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Final Grape Crush Report 1980 Crop

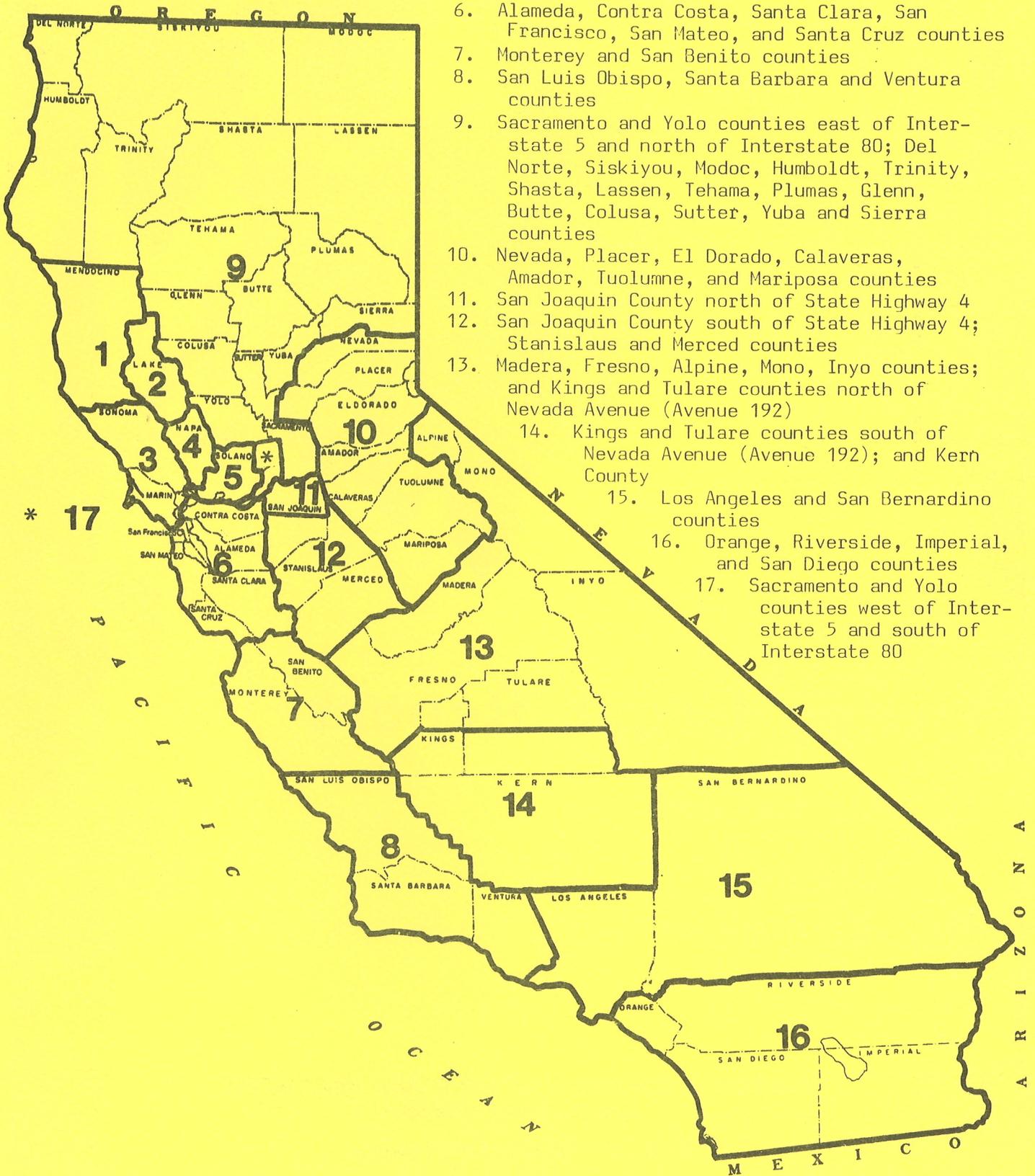
March 10, 1981

CALIFORNIA DEPARTMENT OF FOOD AND AGRICULTURE
Sacramento, California

RICHARD E. ROMINGER, Director

DEFINITION
OF
DISTRICTS

1. Mendocino County
2. Lake County
3. Sonoma and Marin counties
4. Napa County
5. Solano County
6. Alameda, Contra Costa, Santa Clara, San Francisco, San Mateo, and Santa Cruz counties
7. Monterey and San Benito counties
8. San Luis Obispo, Santa Barbara and Ventura counties
9. Sacramento and Yolo counties east of Interstate 5 and north of Interstate 80; Del Norte, Siskiyou, Modoc, Humboldt, Trinity, Shasta, Lassen, Tehama, Plumas, Glenn, Butte, Colusa, Sutter, Yuba and Sierra counties
10. Nevada, Placer, El Dorado, Calaveras, Amador, Tuolumne, and Mariposa counties
11. San Joaquin County north of State Highway 4
12. San Joaquin County south of State Highway 4; Stanislaus and Merced counties
13. Madera, Fresno, Alpine, Mono, Inyo counties; and Kings and Tulare counties north of Nevada Avenue (Avenue 192)
14. Kings and Tulare counties south of Nevada Avenue (Avenue 192); and Kern County
15. Los Angeles and San Bernardino counties
16. Orange, Riverside, Imperial, and San Diego counties
17. Sacramento and Yolo counties west of Interstate 5 and south of Interstate 80



GRAPE CRUSH REPORT

Information contained in this report was supplied by vintners to fulfill the reporting requirements of Section 55601.5 of the Food and Agriculture code.

This report includes all grape tonnage crushed and all tonnage purchased and prices as of February 25, 1981 by California vintners. Data by varieties are shown for seventeen grape reporting districts as well as for the State totals. In some cases, individual variety price information and tons purchased have been omitted for one or more districts to avoid disclosure of individual operations. However, the prices and tons are included in State and district averages and totals.

Total grapes crushed in 1980 was 2,895,779 tons, which is a 10.7 percent increase over the 1979 total crush of 2,616,203 tons. The weighted average degrees Brix for all grapes crushed in 1980 was 20.6, which is four percent lower than last year's figure of 21.4.

The reported weighted average degrees Brix for grapes purchased was 20.6. The weighted average price per ton for grapes reported as having a final price was \$189.52 for all varieties. This is 3.1 percent lower than the 1979 price of \$195.56. Weighted average price for raisin type grapes was \$143.57 per ton, table type grapes was \$144.09, and wine type was \$210.22 per ton.

The 1980 weighted average price per ton for all grapes purchased as distilling material for other than beverage brandy was \$69.43 per ton compared with \$78.38 in 1979. The degrees Brix for distilling material grapes was 21.4 in 1980 and 20.7 in 1979. The net distilled tonnage for the 1980 crop is 44,241 tons compared with 10,329 distilled tons last year.

DEFINITIONS

Tonnage Crushed: Totals reported reflect the quantity crushed by variety and Grape Reporting District where the grapes were grown. Minor tonnages (less than 25 tons) are not included by varieties but are included in district and state totals. Packinghouse culls are included in

Tonnage Purchased: Purchased tonnage reflects totals by variety and district where grown for all grapes with final prices not subject to change. Minor tonnages (less than 25 tons) are not included by variety but are included in district and state totals. Grapes pooled by cooperatives and those grown by wineries and used for their own production are not included in purchases.

Weighted Average Prices: Prices reflect actual weighted averages of final prices not subject to further revision. Prices do not include grower returns for tonnage pooled by cooperatives or returns for grapes grown by wineries and used for their own production. Adjustments for sugar calculations and any bonuses or allowances are included.

The weighted average prices reported by variety and district are final prices for grapes purchased for wine, concentrate, juice, vinegar, and beverage brandy. Final prices for grape distilling material other than beverage brandy are shown separately.

Prices are equivalent to delivered basis in the area grown including normal within-area hauling allowances. Purchases made on a roadside basis include the usual hauling allowance for local delivery in the area grown. Out-of-area purchases made on a delivered basis do not include extra hauling costs for delivery outside the area.

Base Prices: Base prices in this report are subject to adjustments to reflect quality of grapes when delivered. Adjustments principally reflect sugar content, but may reflect other quality factors such as defects or material other than grapes.

Average Degrees Brix: Degrees Brix for tonnage crushed are weighted averages based on reports from cooperatives and independently owned wineries. Degrees Brix for purchased grapes are weighted averages based on tonnage where price is final and not subject to change.

Brix Adjustment Factors: The Brix adjustment factors determine adjustments to base prices to compensate for sugar variations. In this report, adjustments are expressed in dollars per ton, or percent of base price per degree variance from the established Brix base. Occasional lots are traded on price per degree Brix as delivered.

EXPLANATION OF TABLES

Table 1: Table 1 includes all grape tonnage crushed including distilling materials by California wineries. This table is broken down by the 17 reporting districts by variety. The 1979 and 1980 state totals by variety are shown for comparison purposes. District totals are shown by grape type and total of all varieties. Tonnages of less than 25 for any variety are not displayed by districts. These minor tonnages are included in the state and district totals.

Table 2: Table 2 comprises the weighted average degrees Brix for all grapes crushed including distilling materials by California wineries from the 1980 crop by type, variety, and reporting district. The 1979 and 1980 state averages are shown for comparison purposes.

Table 3: Table 3 shows the total tons of grapes purchased for wine, concentrate, juice, vinegar, and beverage brandy by all California wineries from the 1980 crop. Table 3 does not include tonnage purchased for distilling material. This table gives totals by type, variety, and reporting districts where grown. The 1979 and 1980 state totals are given for comparison purposes. Some tonnages are not shown to avoid disclosure of individual operations.

Table 4: Table 4 shows the weighted average degrees Brix for all grapes purchased for wine, concentrate, juice, vinegar, and beverage brandy by all California wineries from the 1980 crop. Distilling material grapes are not included. This table gives totals by type, variety, and reporting districts where grown. The 1979 and 1980 state totals are given for comparison purposes.

Table 5: Table 5 gives the weighted average price per ton of all individual winery reports received. This weighted average price is for all grapes purchased for wine, concentrate, juice, vinegar, and beverage brandy by California wineries from the 1980 crop. This does not include the price per ton for grapes purchased for distilling materials. Prices include all sugar bonuses or allowances as well as within area hauling. This table gives totals by type, variety, and reporting districts where grown. The 1979 and 1980 state totals are given for comparison purposes.

The following example indicates the method used for calculating weighted averages.

Variety	Total Grapes Crushed		Net fresh weight Tons	Weighted average degrees Brix	Total Brix	Base price per ton	Brix adjustments per ton plus and minus	Brix Limits			Actual final price paid by winery to grower at each base price and Brix adjustment factor including bonuses or allowances Dollars/Ton	Total	Weighted average price per ton
	Over the scale tons	Weighted average degrees Brix						Base	Max.	Min.			
	Col. (3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)		(13)	
Zinfandel	100.0	20.1	100.0 x 20.1	2,010.00	450.00	+ or - 10%	22	24	20	\$364.50	\$36,450.00		
Zinfandel	20.5	21.3	20.5 x 21.3	436.65	450.00	+ or - 10%	22	24	20	\$418.50	8,579.25		
Zinfandel	<u>10.6</u>	<u>23.5</u>	<u>10.6 x 23.5</u>	<u>249.10</u>	450.00	+ or - 10%	22	24	20	\$517.50	<u>5,485.50</u>		
	131.1	20.6	131.1 x 20.6	2,695.75							\$50,514.75	\$385.31	

Column 6 (weighted average degrees Brix) was obtained by dividing the total Net Fresh Tons, (Column 5) into the total Brix of these same tons $\frac{2,695.75}{131.1} = 20.6$

Column 13 (weighted average price per ton) was obtained by dividing the total Net Fresh Tons, (Column 5) into the total dollars paid for these same tons $\frac{\$50,514.75}{131.1} = \385.31

Table 6: Table 6 shows the tons of grapes purchased by California wineries for distilling material from the 1980 crop. Average degrees Brix and average price per ton are shown by type and variety. The 1979 and 1980 state totals are given for comparison purposes.

Table 7: Table 7 shows base price paid to growers by Brix factors by percent of variety. Base prices do not include any sugar bonuses or hauling allowances. A weighted average of all base prices is shown by variety.

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Table 1: GRAPES FOR CRUSHING: Tons of grapes crushed by California wineries from the 1980 crop by type, variety, and reporting district where grown, with comparisons

Type and Variety	1	2	3	4	5	6	7	8	9	10
-----Tons-----										
RAISIN GRAPES:										
Black Corinth (Zantes)	---	---	---	---	---	---	---	---	---	---
Muscats of Alexandria	---	---	---	102.2	---	---	511.7	---	---	---
Sultanas	---	---	---	---	---	---	---	---	---	---
Thompson Royal	---	---	---	---	---	---	---	---	---	---
Thompson Seedless	---	---	---	---	---	---	---	---	---	---
Mixed Raisin	---	---	---	---	---	---	---	---	---	---
<i>Total Raisin</i>	---	---	---	102.2	24.9	---	511.7	---	---	18.0
TABLE GRAPES:										
Almeria	---	---	---	---	---	---	---	---	---	---
Black Monukka	---	---	---	---	---	---	---	---	---	---
Black Morocco	---	---	---	---	---	---	---	---	---	---
Black Prince	---	---	---	---	---	---	---	---	---	---
Blackrose	---	---	---	---	---	---	284.9	---	---	---
Calmeria	---	---	---	---	---	---	---	---	---	---
Cardinal	---	---	---	---	---	---	---	---	---	---
Concord	---	---	---	---	---	---	---	---	147.8	---
Cornichon	---	---	---	---	---	---	---	---	---	---
Emperor	---	---	---	---	---	---	---	---	---	---
Exotic	---	---	---	---	---	---	---	---	---	---
Flame Seedless	---	---	---	---	---	---	---	---	---	---
Gold	---	---	---	---	---	---	---	---	---	---
Golden Muscat	---	---	---	---	---	---	---	---	---	---
Italia	---	---	---	---	---	---	---	---	---	---
Olivette Blanche	---	---	---	---	---	---	---	---	---	---
Perlette	---	---	---	---	---	---	---	---	---	---
Queen	---	---	---	---	---	---	---	---	---	---
Red Malaga	---	---	---	---	---	---	---	---	---	---
Ribier	---	---	---	---	---	---	---	---	---	---
Rish Baba	---	---	---	---	---	---	---	---	---	---
Ruby Seedless	---	---	---	---	---	---	---	---	---	---
Seedless Emperor	---	---	---	---	---	---	---	---	---	---
Superior Seedless	---	---	---	---	---	---	---	---	---	---
Tokay	---	---	---	---	---	---	---	---	---	---
White Malaga	---	---	---	---	---	---	---	---	---	---
Mixed Table	---	---	---	---	---	---	---	---	---	---
<i>Total Table</i>	---	---	---	---	---	---	284.9	---	147.8	---
WINE GRAPES (White):										
Burger	30.7	---	599.4	787.0	---	---	87.9	---	---	---
Catarratto	---	---	---	---	---	---	---	---	---	---
Chardonnay	2,277.5	---	9,264.5	9,059.6	---	403.7	6,292.4	2,427.7	263.9	37.0
Chenin Blanc	1,902.2	81.3	3,349.8	8,020.1	414.5	480.9	7,925.6	1,508.8	1,700.1	76.8
Emerald Riesling	---	---	---	---	---	---	---	---	---	---
Feher Szagos	---	---	---	---	---	143.8	1,858.0	52.4	---	---
Flora	293.4	---	44.6	462.2	43.6	54.2	233.3	---	---	---
Folle Blanche	---	---	48.7	---	---	---	509.2	---	---	---
French Colombard	5,992.6	---	6,096.2	1,977.6	322.9	282.1	1,954.4	152.2	467.6	---
Gewürztraminer	439.6	47.4	2,275.3	1,037.0	---	---	1,440.7	212.2	---	---
Gray Riesling	910.2	---	369.6	1,261.7	321.4	895.8	1,561.3	296.1	106.5	---
Green Hungarian	915.8	---	242.7	349.4	---	143.0	---	---	---	---
Helena	---	---	---	---	---	---	---	---	---	---
Inzolia	---	---	---	---	---	---	---	---	---	---
Kleinberger	---	---	---	---	---	---	---	---	---	---
Malvasia Bianca	---	---	---	33.3	---	51.1	668.8	---	---	---
Muscadelle du Bordelais	---	---	---	---	---	---	---	---	---	---
Muscat Blanc	---	31.4	108.5	292.8	---	---	330.5	93.9	---	---
Orange Muscat	---	---	---	---	---	---	---	---	---	---
Palomino	518.7	---	844.0	263.8	222.5	44.7	155.8	---	---	---
Pedro Ximenes	---	---	---	---	---	---	---	---	---	---
Peperella	---	---	---	---	---	---	---	---	---	---
Pinot Blanc	64.6	---	77.3	343.7	---	155.1	2,342.2	---	170.4	---
Red Veltliner	---	---	---	---	---	---	---	---	---	---
Rkatsiteli	---	---	---	---	---	41.6	---	---	---	---
Sauvignon Blanc	450.8	420.4	1,214.4	3,204.0	---	148.4	2,197.9	2,245.3	513.1	41.6
Sauvignon Vert	80.6	---	1,023.9	591.9	71.5	33.9	218.4	---	---	---
Sémillon	70.6	---	501.9	440.9	---	641.1	1,775.8	181.5	283.6	---
St. Emilion (Ugni Blanc)	---	---	---	---	---	215.1	---	---	---	---
Sylvaner	148.7	---	145.0	425.8	---	189.1	1,895.6	94.9	---	---
Traminer	---	---	---	79.5	---	---	---	---	---	---
White Riesling	1,370.7	226.8	3,749.9	5,114.5	---	116.1	7,128.9	2,822.7	1,677.7	---
Mixed White	---	---	158.6	126.5	---	191.9	---	---	---	---
<i>Total White</i>	15,474.7	825.9	30,153.1	33,876.9	1,493.8	4,305.1	38,578.8	10,105.0	5,183.9	201.5

Table 1: GRAPES FOR CRUSHING: Tons of grapes crushed by California wineries from the 1980 crop by type, variety, and reporting district where grown, with comparisons (continued)

Type and Variety	11	12	13	14	15	16	17	1980 State Total	1979 State Total
	-----Tons-----								
RAISIN GRAPES:									
Black Corinth (Zantes)	---	---	434.5	---	---	---	---	434.5	832.9
Muscats of Alexandria	---	60.9	36,381.6	20,762.8	---	---	---	57,866.4 1/	37,136.2
Sultanas	---	---	1,791.5	---	---	---	---	1,791.5	3,702.1
Thompson Royal	---	---	---	---	---	---	---	---	295.4
Thompson Seedless	127.9	40,785.9	502,852.7	162,359.6	---	---	---	706,126.1	650,397.1
Mixed Raisin	---	226.2	10,549.3	756.6	---	---	---	11,532.1	241.5
Total Raisin	127.9	41,073.0	552,009.6	183,879.0	---	4.3	---	777,750.6	699,886.3
TABLE GRAPES:									
Almeria	---	---	137.0	1,063.2	---	---	---	1,200.2	760.5
Black Monukka	---	---	81.8	---	---	---	---	81.8	174.5
Black Morocco	---	---	---	---	---	---	---	1/	---
Black Prince	94.8	---	---	---	---	---	---	177.7 1/	188.4
Blackrose	---	---	90.8	---	---	---	---	375.7	56.8
Calmeria	---	---	1,663.0	5,888.8	---	---	---	7,551.8	5,629.3
Cardinal	80.4	---	847.4	1,616.1	---	---	---	2,543.9	3,146.0
Concord	---	---	---	---	---	---	---	147.8	70.9
Cornichon	---	---	72.5	---	---	---	---	72.5	48.8
Emperor	---	---	5,730.8	10,798.8	---	---	---	16,534.0 1/	18,127.1
Exotic	---	---	43.0	1,553.6	---	---	---	1,596.6	1,124.4
Flame Seedless	---	---	---	529.4	---	---	---	542.7 1/	122.6
Gold	---	---	---	---	---	---	---	1/	37.4
Golden Muscat	58.6	781.9	189.4	779.4	---	---	---	1,809.3	470.0
Italia	---	115.2	508.7	988.9	---	---	---	1,612.8	1,398.4
Olivette Blanche	---	---	---	87.0	---	---	---	87.0	---
Perlette	---	---	---	713.3	---	---	---	713.3	539.3
Queen	---	---	229.7	478.3	---	---	---	708.0	303.3
Red Malaga	---	225.7	657.3	271.0	---	---	---	1,154.0	1,249.6
Ribier	---	33.6	2,235.4	10,828.0	---	---	---	13,101.9 1/	14,419.1
Rish Baba	---	---	35.9	73.3	---	---	---	109.2	107.6
Ruby Seedless	---	---	111.5	---	---	---	---	111.5	26.1
Seedless Emperor	---	---	---	---	---	---	---	---	143.7
Superior Seedless	---	---	---	1,853.7	---	627.6	---	2,481.3	1,561.5
Tokay	110,541.4	71.2	79.5	860.8	---	---	---	111,552.9	110,772.0
White Malaga	---	65.6	17,464.1	9,856.2	41.2	---	---	27,427.1	20,753.8
Mixed Table	---	---	4,305.9	---	---	---	---	4,320.1 1/	409.8
Total Table	110,795.0	1,293.2	34,538.5	48,249.8	45.4	627.6	---	195,982.2	184,036.4
WINE GRAPES (White):									
Burger	8,525.9	---	322.0	4,876.7	2,540.7	---	---	17,787.6 1/	15,234.6
Catarratto	---	---	---	---	---	---	---	---	1/
Chardonnay	125.4	261.3	541.8	353.7	---	440.4	---	31,808.1 1/	31,973.4
Chenin Blanc	7,185.7	41,070.2	41,119.5	43,752.0	---	622.0	6,187.3	165,418.6 1/	145,984.7
Emerald Riesling	771.9	201.6	4,928.0	17,883.2	25.2	244.2	---	26,111.6 1/	21,255.9
Feher Szagos	---	---	1,678.3	424.4	---	---	---	2,102.7	2,413.2
Flora	---	100.7	---	1,672.2	---	---	---	2,905.8 1/	2,462.2
Folle Blanche	---	---	---	---	---	---	---	616.8 1/	801.0
French Colombard	7,154.5	64,217.7	123,906.7	70,188.4	---	70.7	1,006.1	283,789.7	225,370.6
Gewürztraminer	---	---	---	63.5	---	---	---	5,534.1 1/	8,828.9
Gray Riesling	989.0	42.7	---	1,114.0	---	---	442.6	8,311.5 1/	9,518.2
Green Hungarian	---	266.4	---	1,461.4	---	---	---	3,378.7	2,689.0
Helena	---	94.4	---	---	---	---	---	94.4	147.8
Inzolia	---	---	---	219.2	---	---	---	219.2	---
Kleinberger	---	---	---	---	---	---	---	1/	---
Malvasia Bianca	66.6	1,280.8	4,069.4	1,626.5	---	---	---	7,820.0 1/	6,884.6
Muscadelle du Bordelais	---	---	---	---	---	---	---	1/	275.8
Muscat Blanc	---	106.6	4,888.1	3,621.7	65.8	63.2	---	9,679.4 1/	3,420.1
Orange Muscat	---	---	77.6	---	---	---	---	77.6	85.6
Palomino	475.6	6,728.3	16,686.4	3,313.5	3,633.9	---	---	32,923.4 1/	25,332.6
Pedro Ximenes	---	---	---	1,765.3	162.0	---	---	1,927.3	1,366.6
Peperella	28.4	---	---	2,936.1	---	---	---	2,971.9 1/	2,726.5
Pinot Blanc	---	171.1	---	---	---	66.5	---	3,390.9	5,344.5
Red Veltliner	---	---	---	---	---	---	---	---	225.8
Rkatsiteli	---	---	---	---	---	---	---	43.7 1/	45.9
Sauvignon Blanc	1,381.7	5,363.0	219.3	---	---	556.6	228.3	18,204.4 1/	16,168.0
Sauvignon Vert	---	---	---	622.6	---	---	---	2,642.8	2,699.2
Sémillon	164.0	2,645.7	4,556.9	4,533.2	---	---	---	15,798.4 1/	13,749.4
St. Emilion (Ugni Blanc)	---	3,481.6	3,739.0	1,669.9	176.1	62.7	---	9,344.4	8,849.8
Sylvaner	---	397.2	---	432.5	---	---	---	3,741.0 1/	5,830.9
Traminer	---	---	---	---	---	---	---	79.5	50.0
White Riesling	---	517.1	---	300.4	33.5	1,297.4	---	24,385.9 1/	30,500.0
Mixed White	42.2	133.3	173.9	531.1	---	104.3	---	1,470.9 1/	2,781.3
Total White	26,910.9	127,087.1	206,914.3	163,361.5	6,659.0	3,542.4	7,885.2	682,559.1	592,980.7

1/ Some districts or State totals for this variety are less than 25 tons.

Table 1: GRAPES FOR CRUSHING: Tons of grapes crushed by California wineries from the 1980 crop by type, variety, and reporting district where grown, with comparisons (continued)

Type and Variety	1	2	3	4	5	6	7	8	9	10
	-----Tons-----									
WINE GRAPES (Black):										
Aleatico	---	---	---	---	---	---	---	---	---	---
Alicante Bouschet	92.5	---	177.4	---	---	---	---	---	---	---
Almission	---	---	---	---	---	---	---	---	---	---
Aramon	---	---	---	---	---	---	---	---	---	---
Barbera	91.1	---	138.5	---	---	---	145.6	224.3	2,216.7	79.2
Beclan	---	---	---	---	---	---	---	---	---	---
Black Malvoisie	---	---	---	---	---	---	---	---	---	---
Blaue Elbe	---	---	---	---	---	---	---	---	---	---
Cabernet Franc	---	---	---	180.0	---	---	---	---	---	---
Cabernet Sauvignon	2,968.3	2,917.1	14,264.8	16,817.2	612.2	383.6	6,436.6	3,386.7	2,051.7	251.9
Calzin	---	---	---	---	---	---	---	---	---	---
Carignane	9,773.0	---	3,529.2	870.8	411.3	115.1	---	---	481.0	67.7
Carmine	---	---	---	---	---	---	---	---	---	---
Carnelian	---	---	---	---	---	---	---	---	---	---
Centurian	---	---	---	---	---	---	97.6	---	230.3	---
Charbono	135.7	---	---	180.0	---	---	---	---	---	---
Early Burgundy	185.7	---	519.8	249.4	150.2	43.4	705.4	---	---	---
Gamay (Napa)	495.9	776.2	2,381.6	5,618.6	992.4	---	3,777.3	336.0	3,063.7	---
Gamay Beaujolais	2,192.1	46.6	1,372.2	1,416.5	91.9	68.3	2,645.3	472.5	---	---
Grand Noir	---	---	73.5	36.5	---	---	---	---	---	---
Grenache	445.4	---	83.3	167.5	---	43.7	974.5	---	1,991.7	---
Grignolino	---	---	---	61.2	---	---	---	---	---	---
Grillo	---	---	---	---	---	---	---	---	---	---
Malbec	---	---	---	---	---	---	---	---	---	---
Mataro	---	---	---	29.0	---	66.5	---	---	---	---
Merlot	215.6	122.5	1,650.8	2,538.0	---	---	1,564.7	890.9	839.7	---
Mission	---	---	---	---	---	---	---	---	---	48.6
Muscat Hamburg	---	---	---	---	---	---	---	---	---	---
Nebbiolo	---	---	---	---	---	---	---	---	---	25.9
Perelli 101	---	---	---	---	---	---	---	---	---	---
Petite Bouschet	---	---	---	---	---	---	---	---	---	---
Petite Sirah	1,961.2	178.5	1,679.1	2,925.9	441.5	250.1	6,938.6	328.9	3,263.1	---
Pinot Noir	1,305.6	---	10,116.2	7,549.9	82.0	273.3	3,812.0	1,041.6	---	---
Pinot St. George	108.7	---	198.0	222.6	---	---	1,355.8	---	---	---
Raboso de Piave	---	---	---	---	---	---	---	---	---	---
Refosco/Mondeuse	88.9	---	69.8	236.3	---	---	---	---	---	---
Royalty	---	---	---	---	---	---	---	---	---	---
Rubired	---	---	---	---	---	---	409.5	---	---	---
Ruby Cabernet	47.2	118.0	63.1	60.0	---	46.0	1,116.2	---	1,576.0	---
Salvador	---	---	---	---	---	---	---	---	---	---
Sangiovetto	---	---	75.4	---	---	---	---	---	---	---
Souzao	---	---	---	---	---	---	26.0	---	---	---
St. Macaire	---	---	---	---	---	---	---	---	---	---
Syrah/French Syrah-Shiraz	---	---	---	57.4	---	---	---	58.9	---	---
Tannat	---	---	---	---	---	---	---	---	---	---
Tinta Madeira	---	---	---	---	---	---	288.6	---	---	---
Tinto Cao	---	---	---	---	---	---	---	---	---	---
Touriga	---	---	---	---	---	---	---	---	---	---
Valdepenas	---	---	---	---	---	---	---	---	---	---
Zinfandel	4,443.1	1,139.8	12,125.5	6,706.4	115.5	716.4	10,047.2	4,011.7	1,926.6	2,392.1
Mixed Black	---	---	309.0	143.7	---	274.1	301.7	---	---	---
<i>Total Black</i>	24,600.9	5,304.3	48,913.8	46,133.2	2,911.9	2,355.2	40,771.8	10,752.9	17,642.6	2,901.7
<i>Total Wine</i>	40,075.6	6,130.2	79,066.9	80,010.1	4,405.7	6,660.3	79,350.6	20,857.9	22,826.5	3,103.2
<i>Total All Varieties</i>	40,075.6	6,130.2	79,066.9	80,112.3	4,430.6	6,660.3	80,147.2	20,857.9	22,974.3	3,121.2

Table 1: GRAPES FOR CRUSHING: Tons of grapes crushed by California wineries from the 1980 crop by type, variety, and reporting district where grown, with comparisons (continued)

Type and Variety	11	12	13	14	15	16	17	1980 State Total	1979 State Total
	-----Tons-----								
WINE GRAPES (Black):									
Aleatico	---	---	254.0	---	386.6	---	---	642.8 1/	663.7
Alicante Bouschet	146.6	629.2	6,905.4	4,301.2	423.5	---	---	12,708.3 1/	3,234.2
Almission	---	---	44.5	---	---	---	---	44.5	---
Aramon	---	---	25.0	161.4	220.9	---	---	407.3	554.9
Barbera	3,421.8	30,772.2	85,834.7	42,216.9	---	---	572.8	165,749.4 1/	137,339.3
Beclan	---	132.3	304.6	---	---	---	---	436.9	462.3
Balck Malvoisie	319.0	446.6	419.3	1,104.2	191.6	---	---	2,501.3 1/	2,693.3
Blaue Elbe	---	165.9	---	---	39.6	---	---	205.5	94.3
Cabernet Franc	---	---	105.0	---	---	---	---	301.0 1/	118.5
Cabernet Sauvignon	2,651.5	2,787.1	685.0	6,129.2	---	289.3	1,025.4	63,657.6	82,710.8
Calzin	---	---	---	---	---	---	---	1/	48.0
Carnigane	26,518.3	52,355.6	68,402.6	22,633.8	222.1	---	---	185,471.8 1/	186,023.8
Carmine	---	---	143.8	---	---	---	---	143.8	---
Carnelian	358.8	1,402.9	11,675.2	9,472.0	---	---	---	23,236.8	20,044.7
Centurian	51.7	---	5,730.1	1,486.0	---	---	---	7,374.7	7,908.9
Charbono	---	---	142.4	---	---	---	---	469.9 1/	385.2
Early Burgundy	---	---	---	---	---	---	90.8	1,949.2 1/	1,927.7
Gamay (Napa)	1,740.4	1,759.0	647.1	3,465.1	---	92.3	1,148.6	26,298.0 1/	23,973.4
Gamay Beaujolais	---	26.6	---	871.8	---	44.2	---	9,248.0	14,431.1
Grand Noir	---	---	---	---	---	---	---	125.9 1/	79.5
Grenache	251.7	49,202.9	79,674.4	31,719.6	4,138.2	---	---	168,697.1 1/	158,016.9
Grignolino	---	---	---	168.3	---	---	---	231.5 1/	263.9
Grillo	---	---	---	---	---	---	---	1/	---
Malbec	---	541.0	---	---	---	---	---	554.5 1/	666.5
Mataro	---	---	---	---	1,178.2	---	---	1,287.8 1/	1,200.7
Merlot	241.7	---	244.1	---	---	---	287.2	8,601.6 1/	9,748.5
Mission	383.9	9,132.1	8,073.0	1,861.4	10,022.4	344.9	---	29,907.8 1/	24,308.0
Muscat Hamburg	---	---	---	---	---	---	---	32.5 1/	73.1
Nebbiolo	---	1,515.8	168.4	393.5	---	---	---	2,103.6	2,431.7
Perelli 101	---	---	---	2,279.1	---	---	---	2,279.1	1,816.7
Petite Bouschet	---	---	---	---	---	---	---	1/	1/
Petite Sirah	8,118.6	8,172.6	10,825.5	11,945.0	113.6	468.5	1,185.0	58,799.4 1/	50,860.0
Pinot Noir	---	---	367.8	---	---	---	---	24,568.9 1/	32,854.3
Pinot St. George	---	---	---	---	---	67.1	---	1,953.8 1/	3,819.0
Raboso de Piave	---	---	---	---	---	---	---	---	32.0
Refosco/Mondeuse	---	---	---	---	---	---	---	395.0	493.0
Royalty	319.1	1,158.7	11,059.5	4,883.5	---	---	---	17,420.8	14,751.2
Rubired	626.6	9,657.2	60,730.8	36,584.8	195.2	90.1	---	108,299.5 1/	82,517.1
Ruby Cabernet	1,034.6	40,650.5	59,361.4	39,736.9	330.1	---	---	144,150.6 1/	124,407.7
Salvador	---	64.4	2,993.5	15,141.2	99.5	---	---	18,314.0 1/	13,420.2
Sangiovese	---	---	---	---	---	---	---	108.3 1/	97.6
Souzão	---	331.7	60.6	667.4	---	---	---	1,085.7	867.2
St. Macaire	84.3	1,051.1	---	---	---	---	---	1,141.6 1/	1,027.3
Syrah/French Syrah-Shiraz	---	---	---	---	---	---	---	120.5 1/	98.2
Tannat	---	---	---	---	---	---	---	1/	---
Tinta Madeira	168.4	728.9	742.5	471.7	---	---	---	2,400.1	6,406.2
Tinto Cao	---	---	---	---	---	---	---	1/	---
Touriga	---	---	552.1	1,554.3	---	---	---	2,106.4	537.2
Valdepenas	---	11,867.2	7,661.8	1,005.2	---	---	---	20,536.2 1/	15,488.8
Zinfandel	47,861.0	17,815.0	1,587.6	756.0	2,526.2	169.8	1,631.1	115,971.0	106,268.1
Mixed Black	154.6	214.3	2,440.6	1,988.3	1,587.7	---	---	7,428.5 1/	4,075.9
Total Black	94,481.8	242,626.9	427,871.7	242,997.8	21,681.4	1,598.6	5,940.9	1,239,487.4	1,139,299.9
Total Wine	121,392.7	369,714.0	634,786.0	406,359.3	28,340.4	5,141.0	13,826.1	1,922,046.5	1,732,280.6
Total All Varieties	232,315.6	412,080.2	1,221,334.1	638,488.1	28,385.8	5,772.9	13,826.1	2,895,779.3	2,616,203.3

1/ Some districts or State totals for this variety are less than 25 tons.

Table 2: GRAPES FOR CRUSHING: Weighted average degrees Brix for all grapes crushed by California wineries from the 1980 crop by type, variety, and reporting district where grown, with comparisons

Type and Variety	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	1980 State Total	1979 State Total	
----- Degrees Brix -----																				
RAISIN GRAPES:																				
Black Corinth (Zantes)	---	---	---	---	---	---	---	---	---	---	---	---	21.9	---	---	---	---	21.9	21.8	
Muscats of Alexandria	---	---	---	22.9	---	---	22.3	---	---	---	---	21.4	21.2	22.0	---	---	---	21.5 1/	22.8	
Sultanas	---	---	---	---	---	---	---	---	---	---	---	---	20.1	---	---	---	---	20.1	20.0	
Thompson Royal	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	21.9	
Thompson Seedless	---	---	---	---	---	---	---	---	---	---	21.0	19.3	19.2	18.8	---	---	---	19.1	20.8	
Mixed Raisin	---	---	---	---	---	---	---	---	---	---	---	13.7	17.0	15.9	---	---	---	16.9	19.2	
Total Raisin	---	---	---	22.9	22.2	---	22.3	---	---	22.8	21.0	19.3	19.3	19.1	---	27.5	---	19.3	20.9	
TABLE GRAPES:																				
Almeria	---	---	---	---	---	---	---	---	---	---	---	---	18.8	18.9	---	---	---	18.9	17.9	
Black Monukka	---	---	---	---	---	---	---	---	---	---	---	---	19.6	---	---	---	---	19.6	19.7	
Black Morocco	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1/	---	
Black Prince	---	---	---	---	---	---	---	---	---	---	24.0	---	22.0	---	---	---	---	23.6	21.6	
Blackrose	---	---	---	---	---	---	21.9	---	---	---	---	---	21.8	---	---	---	---	21.9	21.7	
Calmeria	---	---	---	---	---	---	---	---	---	---	---	---	20.2	20.5	---	---	---	20.4	19.9	
Cardinal	---	---	---	---	---	---	---	---	---	---	21.6	---	20.2	19.3	---	---	---	19.7	19.1	
Concord	---	---	---	---	---	---	---	---	18.0	---	---	---	---	---	---	---	---	18.0	18.0	
Cornichon	---	---	---	---	---	---	---	---	---	---	---	---	20.9	---	---	---	---	20.9	20.0	
Emperor	---	---	---	---	---	---	---	---	---	---	---	---	18.3	19.2	---	---	---	1/	18.5	
Exotic	---	---	---	---	---	---	---	---	---	---	---	---	22.1	21.2	---	---	---	21.2	19.8	
Flame Seedless	---	---	---	---	---	---	---	---	---	---	---	---	---	23.0	---	---	---	1/	22.2	
Gold	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1/	22.1	
Golden Muscat	---	---	---	---	---	---	---	---	---	22.5	21.3	22.7	23.5	---	---	---	---	22.5	19.3	
Italia	---	---	---	---	---	---	---	---	---	---	---	---	18.2	21.1	20.7	---	---	20.7	21.6	
Olivette Blanche	---	---	---	---	---	---	---	---	---	---	---	---	---	18.4	---	---	---	18.4	---	
Perlette	---	---	---	---	---	---	---	---	---	---	---	---	---	18.8	---	---	---	18.8	19.9	
Queen	---	---	---	---	---	---	---	---	---	---	---	---	20.2	21.3	---	---	---	20.9	19.7	
Red Malaga	---	---	---	---	---	---	---	---	---	---	---	21.2	17.7	21.7	---	---	---	19.3	17.9	
Ribier	---	---	---	---	---	---	---	---	---	---	---	17.0	19.7	19.6	---	---	---	19.6 1/	19.1	
Rish Baba	---	---	---	---	---	---	---	---	---	---	---	---	20.3	17.5	---	---	---	18.4	23.3	
Ruby Seedless	---	---	---	---	---	---	---	---	---	---	---	---	24.1	---	---	---	---	24.1	18.0	
Seedless Emperor	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	21.8	
Superior Seedless	---	---	---	---	---	---	---	---	---	---	---	---	---	18.1	---	18.9	---	18.3	18.2	
Tokay	---	---	---	---	---	---	---	---	---	18.8	20.8	22.1	15.0	---	---	---	---	18.7	18.3	
White Malaga	---	---	---	---	---	---	---	---	---	---	19.9	20.0	19.8	17.8	---	---	---	19.9	19.8	
Mixed Table	---	---	---	---	---	---	---	---	---	---	---	---	18.2	---	---	---	---	18.2 1/	20.4	
Total Table	---	---	---	---	---	---	21.9	---	18.0	---	18.8	20.8	19.5	19.7	18.3	18.9	---	19.1	18.7	
WINE GRAPES (White):																				
Burger	19.9	---	19.9	19.5	---	---	19.5	---	---	---	16.5	---	17.1	15.3	17.2	---	---	16.6 1/	17.4	
Catarratto	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	21.0	
Chardonnay	22.9	---	22.7	23.2	---	21.0	22.8	22.6	21.1	24.2	22.1	21.8	20.5	20.1	---	21.9	---	22.7 1/	22.1	
Chenin Blanc	21.1	21.9	22.4	21.6	22.7	20.7	21.9	21.2	19.6	22.7	19.5	18.7	19.2	18.3	---	22.1	20.2	19.3 1/	19.8	
Emerald Riesling	---	---	---	---	---	19.3	20.9	21.0	---	---	---	20.3	20.4	19.2	19.3	20.0	21.5	---	19.5 1/	20.8
Fehér Szagos	---	---	---	---	---	---	---	---	---	---	---	---	18.1	18.0	---	---	---	18.1	17.4	
Flora	22.5	---	22.0	22.6	23.7	18.2	23.2	---	---	---	---	19.7	---	20.1	---	---	---	21.0 1/	21.4	
Folle Blanche	---	---	19.8	---	---	20.5	18.8	---	---	---	---	---	---	---	---	---	---	19.1 1/	18.2	
French Colombard	20.8	---	21.4	21.1	21.8	19.4	21.2	20.7	20.0	---	20.2	19.9	19.8	18.4	---	22.6	20.2	19.6	20.7	
Gewürztraminer	22.6	23.9	22.4	22.1	---	---	22.2	22.1	---	---	---	---	---	13.0	---	---	---	22.2 1/	21.8	
Gray Riesling	20.6	---	21.4	22.3	21.1	20.0	21.3	19.3	18.3	---	17.7	21.0	---	19.0	---	---	18.7	20.3 1/	20.6	
Green Hungarian	19.8	---	19.1	21.3	---	18.9	---	---	---	---	---	---	17.7	16.1	---	---	---	18.1	18.2	
Helena	---	---	---	---	---	---	---	---	---	---	---	---	18.8	---	---	---	---	18.8	20.2	
Inzolia	---	---	---	---	---	---	---	---	---	---	---	---	---	19.5	---	---	---	19.5	---	
Kleinberger	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1/	---	
Malvasia Bianca	---	---	---	22.1	---	23.8	21.0	---	---	---	20.3	20.3	18.8	20.1	---	---	---	19.6 1/	21.1	
Muscadelle du Bordelais	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1/	20.1	
Muscat Blanc	---	22.0	25.7	23.7	---	---	22.6	22.8	---	---	---	23.5	21.2	21.3	20.7	22.7	---	21.5 1/	20.9	
Orange Muscat	---	---	---	---	---	---	---	---	---	---	---	---	19.5	---	---	---	---	19.5	19.2	
Palomino	20.4	---	21.7	21.3	21.3	22.3	19.4	---	---	---	20.8	17.3	18.5	17.2	19.3	---	---	18.4 1/	19.2	
Pedro Ximenes	---	---	---	---	---	---	---	---	---	---	---	---	---	18.4	19.3	---	---	18.5	20.7	
Peverella	---	---	---	---	---	---	---	---	---	---	23.8	---	---	21.7	---	---	---	21.7 1/	19.9	
Pinot Blanc	22.0	---	19.8	19.2	---	20.5	21.6	---	19.3	---	---	18.6	---	---	---	22.1	---	21.0	20.6	
Red Veltliner	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	18.6	
Rkatsiteli	---	---	---	---	---	21.4	---	---	---	---	---	---	---	---	---	---	---	---	21.5 1/	
Sauvignon Blanc	22.7	22.8	23.4	23.7	---	19.8	22.7	23.0	20.7	24.1	22.0	19.8	23.8	---	---	---	22.2	21.5	22.0 1/	
Sauvignon Vert	20.2	---	22.0	21.5	21.3	19.7	20.4	---	---	---	---	---	---	17.8	---	---	---	20.7	21.6	
Sémillon	21.4	---	21.9	22.1	---	20.5	22.1	23.4	21.3	---	19.5	18.7	17.8	17.7	---	---	---	18.9 1/	19.8	
St. Emilion (Ugni Blanc)	---	---	---	---	---	18.0	---	---	---	---	---	---	19.6	20.4	18.7	17.8	18.0	---	19.7	
Sylvaner	21.6	---	21.6	22.3	---	19.7	21.6	21.2	---	---	---	---	19.1	---	19.4	---	---	---	21.1 1/	
Traminer	---	---	---	20.7	---	---	---	---	---	---	---	---	---	---	---	---	---	---	20.7	
White Riesling	21.0	20.6	21.5	21.4	---	22.1	21.2	20.7	19.8	---	---	19.1	---	19.5	21.5	22.1	---	21.1 1/	21.2	
Mixed White	---	---	21.3	21.1	---	16.7	---	---	---	---	21.6	20.0	20.2	19.6	---	19.7	---	19.7 1/	19.3	
Total White	21.2	22.1	22.1	22.2	22.0	20.0	21.8	21.8	20.0	23.3	18.9	19.3	19.5	18.5	18.5	21.9	20.1	19.7	20.4	

1/ Some districts or State totals for this variety are less than 25 tons.

Table 2: GRAPES FOR CRUSHING: Weighted average degrees Brix for all grapes crushed by California wineries from the 1980 crop by type, variety, and reporting district where grown, with comparisons (continued)

Type and Variety	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	1980 State Total	1979 State Total
----- Degrees Brix -----																			
WINE GRAPES (Black):																			
Aleatico	---	---	---	---	---	---	---	---	---	---	---	---	24.2	---	19.0	---	---	21.1 1/2	22.4
Alicante Bouschet	22.5	---	22.8	---	---	---	---	---	---	---	21.6	20.4	20.4	20.0	23.9	---	---	20.4 1/2	20.5
Almission	---	---	---	---	---	---	---	---	---	---	---	---	22.6	---	---	---	---	22.6	---
Aramon	---	---	---	---	---	---	---	---	---	---	---	---	19.2	21.8	22.2	---	---	21.9	20.7
Barbera	23.0	---	23.4	---	---	---	21.7	25.0	21.7	22.0	23.0	22.6	22.1	22.0	---	---	22.8	22.1 1/2	23.0
Beclan	---	---	---	---	---	---	---	---	---	---	---	---	25.2	23.0	---	---	---	23.7	22.8
Black Malvoisie	---	---	---	---	---	---	---	---	---	---	22.7	21.4	22.6	21.8	23.0	---	---	22.1 1/2	22.8
Blaue Elbe	---	---	---	---	---	---	---	---	---	---	---	---	19.2	---	25.2	---	---	20.4	20.1
Cabernet Franc	---	---	---	24.1	---	---	---	---	---	---	---	---	---	---	---	---	---	24.2 1/2	23.6
Cabernet Sauvignon	22.8	23.0	23.7	23.3	23.8	22.8	23.8	23.9	22.8	22.8	22.8	22.6	21.1	23.1	---	22.4	22.8	23.3	22.6
Cabernet Sauvignon	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1/2	22.4
Calzin	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	22.7 1/2	22.7
Carignane	21.9	---	23.9	23.2	22.2	23.1	---	---	21.6	22.8	22.9	22.1	23.2	22.9	21.8	---	---	22.7 1/2	22.7
Carmine	---	---	---	---	---	---	---	---	---	---	---	---	23.2	---	---	---	---	23.2	---
Carnelian	---	---	---	---	---	---	23.0	---	22.6	---	22.4	23.0	22.8	21.9	---	---	---	22.5	23.4
Centurian	---	---	---	---	---	---	22.4	---	---	---	23.3	---	---	25.3	---	---	---	22.8	22.5
Charbono	21.1	---	---	21.6	---	---	---	---	---	---	---	---	---	19.9	---	---	---	21.0 1/2	20.9
Early Burgundy	22.1	---	22.4	22.2	23.6	21.6	21.9	---	---	---	---	---	---	---	---	---	20.7	22.2 1/2	22.6
Gamay (Napa)	21.1	21.7	20.7	21.3	20.1	---	21.2	23.6	20.6	---	21.0	20.9	21.0	20.7	---	---	19.8	21.0 1/2	20.8
Gamay Beaujolais	21.8	20.0	22.2	23.7	24.9	20.5	24.9	22.1	---	---	---	---	22.0	---	19.1	---	21.9	22.8	22.0
Grand Noir	---	---	24.7	23.8	---	---	---	---	---	---	---	---	---	---	---	---	---	24.2 1/2	20.9
Grenache	23.2	---	23.2	23.6	---	21.5	24.0	---	19.1	---	23.0	20.6	20.5	20.3	23.4	---	---	20.6 1/2	21.2
Grignolino	---	---	---	23.6	---	---	---	---	---	---	---	---	---	---	19.7	---	---	20.8 1/2	22.0
Grillo	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1/2	21.1
Malbec	---	---	---	---	---	---	---	---	---	---	---	22.2	---	---	---	---	---	22.3 1/2	23.2
Mataro	---	---	---	23.4	---	22.9	---	---	---	---	---	---	---	---	---	22.1	---	22.1 1/2	24.2
Merlot	23.7	23.3	24.0	24.1	---	---	23.0	24.3	22.7	---	22.1	---	23.7	---	---	---	23.1	23.6 1/2	22.8
Mission	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	23.2 1/2	23.6
Muscat Hamburg	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	23.7 1/2	21.1
Nebbiolo	---	---	---	---	---	---	---	---	---	24.9	---	24.0	21.8	26.3	---	---	---	24.3	23.5
Perelli 101	---	---	---	---	---	---	---	---	---	---	---	---	---	21.5	---	---	---	21.5	21.6
Petite Bouschet	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1/2	21.1
Petite Sirah	22.1	21.8	23.3	23.6	22.6	22.9	22.5	24.8	22.5	---	22.4	22.9	23.1	22.1	26.2	23.0	22.4	22.6 1/2	23.5
Pinot Noir	22.1	---	21.5	22.0	24.4	23.8	23.1	21.7	---	---	---	---	20.5	---	---	---	---	22.0 1/2	22.3
Pinot St. George	22.1	---	22.6	22.0	---	---	23.4	---	---	---	---	---	---	---	---	---	23.2	23.0 1/2	19.8
Raboso de Piave	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	23.2
Refosco/Mondeuse	20.8	---	22.1	22.5	---	---	---	---	---	---	---	---	---	---	---	---	---	22.0	21.6
Royalty	---	---	---	---	---	---	---	---	---	---	25.3	20.2	21.7	21.7	---	---	---	21.6	23.3
Rubired	---	---	---	---	---	---	22.8	---	---	---	---	22.1	21.3	22.3	22.2	20.1	20.1	22.2 1/2	23.1
Ruby Cabernet	22.7	22.2	23.9	22.3	---	19.3	22.5	23.0	22.3	---	22.6	22.0	22.7	23.1	21.5	---	---	22.6 1/2	23.4
Salvador	---	---	---	---	---	---	---	---	---	---	---	21.6	22.9	20.4	21.3	---	---	20.8 1/2	20.9
Sangiovetto	---	---	22.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	22.1 1/2	23.4
Souzao	---	---	---	---	---	---	23.8	---	---	---	---	---	26.3	23.7	22.1	---	---	23.4	24.3
St. Macaire	---	---	---	---	---	---	---	---	---	---	23.2	22.7	---	---	---	---	---	22.7 1/2	22.4
Syrah/French	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Syrah-Shiraz	---	---	---	25.1	---	---	22.0	---	---	---	---	---	---	---	---	---	---	23.8 1/2	24.2
Tannat	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1/2	---
Tinta Madeira	---	---	---	---	---	---	---	---	---	---	20.0	23.4	22.8	23.9	---	---	---	23.2 1/2	22.1
Tinto Cao	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1/2	---
Touriga	---	---	---	---	---	---	---	---	---	---	---	---	24.4	22.3	---	---	---	22.8	23.4
Valdepenas	---	---	---	---	---	---	---	---	---	---	---	22.1	24.3	23.0	---	---	---	23.0 1/2	22.6
Zinfandel	22.7	22.9	23.2	22.8	22.0	24.5	23.2	23.9	22.1	23.2	22.5	21.4	23.4	20.9	24.8	22.0	21.3	22.6	22.9
Mixed Black	---	---	23.7	23.0	---	20.5	20.8	---	---	---	22.0	23.3	19.1	20.0	22.9	---	---	20.7 1/2	22.0
Total Black	22.2	22.7	22.9	22.8	22.1	23.0	23.0	23.7	21.6	23.2	22.6	21.8	22.1	21.9	23.5	22.6	21.7	22.2	22.6
Total Wine	21.8	22.6	22.6	22.5	22.1	21.1	22.4	22.8	21.3	23.2	21.8	21.0	21.3	20.6	22.3	22.1	20.8	21.3	21.9
Total All Varieties	21.8	22.6	22.6	22.5	22.1	21.1	22.4	22.8	21.2	23.2	20.3	20.8	20.3	20.1	22.3	21.8	20.8	20.6	21.4

1/ Some districts or state totals for this variety are less than 25 tons.

Table 3: GRAPES FOR CRUSHING: Tons of grapes purchased for wine, concentrate, juice, vinegar, and beverage brandy, by California wineries from the 1980 crop by type, variety, and reporting district where grown, with comparisons

Type and Variety	1	2	3	4	5	6	7	8	9	10
	-----Tons-----									
RAISIN GRAPES:										
Black Corinth(Zantes)	---	---	---	---	---	---	---	---	---	---
Muscats of Alexandria	---	---	---	102.2	---	---	---	---	---	---
Sultanas	---	---	---	---	---	---	---	---	---	---
Thompson Royal	---	---	---	---	---	---	---	---	---	---
Thompson Seedless	---	---	---	---	---	---	---	---	---	---
Mixed Raisin	---	---	---	---	---	---	---	---	---	---
<i>Total Raisin</i>	---	---	---	102.2	24.9	---	---	---	---	2.5
TABLE GRAPES:										
Almeria	---	---	---	---	---	---	---	---	---	---
Black Monukka	---	---	---	---	---	---	---	---	---	---
Black Morocco	---	---	---	---	---	---	---	---	---	---
Black Prince	---	---	---	---	---	---	---	---	---	---
Blackrose	---	---	---	---	---	---	---	---	---	---
Calmeria	---	---	---	---	---	---	---	---	---	---
Cardinal	---	---	---	---	---	---	---	---	---	---
Concord	---	---	---	---	---	---	---	---	---	---
Cornichon	---	---	---	---	---	---	---	---	---	---
Emperor	---	---	---	---	---	---	---	---	---	---
Exotic	---	---	---	---	---	---	---	---	---	---
Flame Seedless	---	---	---	---	---	---	---	---	---	---
Gold	---	---	---	---	---	---	---	---	---	---
Golden Muscat	---	---	---	---	---	---	---	---	---	---
Italia	---	---	---	---	---	---	---	---	---	---
Olivette Blanche	---	---	---	---	---	---	---	---	---	---
Perlette	---	---	---	---	---	---	---	---	---	---
Queen	---	---	---	---	---	---	---	---	---	---
Red Malaga	---	---	---	---	---	---	---	---	---	---
Ribier	---	---	---	---	---	---	---	---	---	---
Rish Baba	---	---	---	---	---	---	---	---	---	---
Ruby Seedless	---	---	---	---	---	---	---	---	---	---
Seedless Emperor	---	---	---	---	---	---	---	---	---	---
Superior Seedless	---	---	---	---	---	---	---	---	---	---
Tokay	---	---	---	---	---	---	---	---	---	---
White Malaga	---	---	---	---	---	---	---	---	---	---
Mixed Table	---	---	---	---	---	---	---	---	---	---
<i>Total Table</i>	---	---	---	---	---	---	---	---	147.8	---
WINE GRAPES (White):										
Burger	---	---	596.9	787.0	---	---	---	---	---	---
Catarratto	---	---	---	---	---	---	---	---	---	---
Chardonnay	1,704.3	---	6,288.2	7,972.6	---	---	---	---	---	---
Chenin Blanc	1,685.4	---	2,995.0	7,385.4	414.5	57.8	2,915.7	2,158.6	263.4	35.5
Emerald Riesling	---	---	---	---	---	77.5	5,317.6	1,387.6	1,449.9	67.7
Feher Szagos	---	---	---	---	---	143.8	1,092.5	52.4	---	---
Flora	126.2	---	44.6	462.2	43.6	---	---	---	---	---
Folle Blanche	---	---	---	---	---	---	---	---	---	---
French Colombard	5,399.8	---	5,215.9	1,868.8	322.9	196.9	1,413.4	152.2	444.2	---
Gewürztraminer	382.5	34.2	1,616.6	795.7	---	---	749.3	188.2	---	---
Gray Riesling	899.3	---	337.7	998.1	321.4	172.9	1,178.7	296.1	106.5	---
Green Hungarian	896.3	---	200.2	349.4	---	71.9	---	---	---	---
Helena	---	---	---	---	---	---	---	---	---	---
Inzolia	---	---	---	---	---	---	---	---	---	---
Kleinberger	---	---	---	---	---	---	---	---	---	---
Malvasia Bianca	---	---	---	33.3	---	47.8	668.8	---	---	---
Muscadelle du Bordelais	---	---	---	---	---	---	---	---	---	---
Muscat Blanc	---	---	98.2	285.7	---	---	---	---	---	---
Orange Muscat	---	---	---	---	---	---	330.5	39.6	---	---
Palomino	385.1	---	808.5	263.8	222.5	---	---	---	---	---
Pedro Ximenes	---	---	---	---	---	---	---	---	---	---
Peverella	---	---	---	---	---	---	---	---	---	---
Pinot Blanc	---	---	70.2	43.8	---	---	---	---	---	---
Red Veltliner	---	---	---	---	---	39.9	1,143.6	---	170.4	---
Rkatsiteli	---	---	---	---	---	---	---	---	---	---
Sauvignon Blanc	281.8	295.1	867.4	2,642.7	---	---	1,434.9	2,092.6	---	---
Sauvignon Vert	52.0	---	854.2	587.8	71.5	---	---	---	---	---
Sémillon	---	---	419.4	278.8	---	33.9	---	---	---	---
St. Emilion (Ugni Blanc)	---	---	---	---	---	147.1	1,070.0	181.5	283.6	---
Sylvaner	46.9	---	78.4	360.8	---	---	---	---	---	---
Traminer	---	---	---	79.5	---	---	986.5	77.3	---	---
White Riesling	772.8	174.9	2,749.8	4,166.8	---	---	---	---	---	---
Mixed White	---	---	114.5	113.5	---	47.5	5,057.6	2,380.5	1,676.8	---
<i>Total White</i>	12,717.4	580.3	23,404.9	29,481.3	1,438.6	1,127.9	23,381.5	9,006.6	4,395.6	130.0

Table 3: GRAPES FOR CRUSHING: Tons of grapes purchased for wine, concentrate, juice, vinegar, and beverage brandy, by California wineries from the 1980 crop by type, variety, and reporting district where grown, with comparisons (continued)

Type and Variety	11	12	13	14	15	16	17	1980 State Total	1979 State Total
-----Tons-----									
RAISIN GRAPES:									
Black Corinth (Zantes)	---	---	401.8	---	---	---	---	401.8	640.5
Muscats of Alexandria	---	---	27,980.9	13,542.8	---	---	---	41,653.3 1/	29,362.7
Sultanas	---	---	1,472.7	---	---	---	---	1,472.7	3,366.6
Thompson Royal	---	---	---	---	---	---	---	---	---
Thompson Seedless	127.9	35,310.5	367,914.9	114,361.1	---	---	---	517,714.4	485,660.3
Mixed Raisin	---	226.2	9,049.9	---	---	---	---	9,276.1	209.3
<i>Total Raisin</i>	127.9	35,536.7	406,820.2	127,903.9	---	---	---	570,518.3	524,412.4
TABLE GRAPES:									
Almeria	---	---	130.6	541.2	---	---	---	671.8	253.8
Black Monukka	---	---	81.8	---	---	---	---	81.8	174.0
Black Morocco	---	---	---	---	---	---	---	1/	---
Black Prince	---	---	---	---	---	---	---	25.4 1/	131.2
Blackrose	---	---	---	---	---	---	---	---	---
Calmeria	---	---	1,255.0	3,269.6	---	---	---	4,524.6	2,030.3
Cardinal	---	---	638.9	762.6	---	---	---	1,401.5	1,921.6
Concord	---	---	---	---	---	---	---	147.8 2/	1/
Cornichon	---	---	71.5	---	---	---	---	71.5	48.8
Emperor	---	---	4,852.6	6,464.9	---	---	---	11,317.5	9,524.2
Exotic	---	---	---	47.6	---	---	---	47.6	201.5
Flame Seedless	---	---	---	---	---	---	---	---	91.6
Gold	---	---	---	---	---	---	---	---	---
Golden Muscat	---	---	189.4	645.6	---	---	---	842.8 1/	---
Italia	---	---	508.1	610.9	---	---	---	1,119.0	709.0
Olivette Blanche	---	---	---	---	---	---	---	---	---
Perlette	---	---	---	713.3	---	---	---	713.3	453.6
Queen	---	---	198.0	198.2	---	---	---	396.2	32.9
Red Malaga	---	60.9	470.5	186.7	---	---	---	718.1	730.9
Ribier	---	33.6	1,706.8	5,605.5	---	---	---	7,345.9	7,487.6
Rish Baba	---	---	---	---	---	---	---	1/	---
Ruby Seedless	---	---	108.9	---	---	---	---	108.9	---
Seedless Emperor	---	---	---	---	---	---	---	---	143.7
Superior Seedless	---	---	---	1,851.1	---	627.6	---	2,478.7	1,552.7
Tokay	70,284.1	70.3	50.4	860.8	---	---	---	71,265.6	73,500.7
White Malaga	---	65.6	15,322.0	9,741.2	41.2	---	---	25,170.0	19,085.7
Mixed Table	---	---	3,549.5	---	---	---	---	3,549.5	322.0
<i>Total Table</i>	70,286.6	238.2	29,188.7	31,499.2	41.2	627.6	---	132,029.3	119,040.4
WINE GRAPES (White):									
Burger	4,775.7	---	321.7	4,251.3	2,167.4	---	---	12,920.4 1/	11,781.4
Catarratto	---	---	---	---	---	---	---	---	---
Chardonnay	125.4	220.6	128.9	353.7	---	394.6	---	22,650.6 1/	22,413.5
Chenin Blanc	5,655.7	33,110.6	35,158.5	37,410.7	---	208.6	5,088.6	137,462.5 1/2/	126,373.6
Emerald Riesling	641.3	201.5	4,536.9	16,936.5	---	---	---	23,608.2 1/	19,335.8
Fehér Szagos	---	---	1,522.4	---	---	---	---	1,522.4	1,727.3
Flora	---	---	---	1,636.2	---	---	---	2,312.8	1,989.2
Folle Blanche	---	---	---	---	---	---	---	1/	78.6
French Colombard	6,762.9	59,663.1	115,562.7	62,217.8	---	---	326.7	259,547.3	205,753.9
Gewürztraminer	---	---	---	63.5	---	---	---	3,830.0	6,284.0
Gray Riesling	983.2	42.7	---	1,102.0	---	---	212.4	6,651.0	7,386.9
Green Hungarian	---	239.1	---	1,297.6	---	---	---	3,054.5	2,610.8
Helena	---	---	---	---	---	---	---	---	---
Inzolia	---	---	---	217.1	---	---	---	217.1	1/
Kleinberger	---	---	---	---	---	---	---	1/	---
Malvasia Bianca	---	1,280.8	4,069.4	1,626.5	---	---	---	7,737.6 1/	6,138.7
Muscadelle du Bordelais	---	---	---	---	---	---	---	1/	275.8
Muscat Blanc	---	99.0	4,528.3	1,507.2	65.8	---	---	6,985.7 2/	3,241.5
Orange Muscat	---	---	---	---	---	---	---	77.6 2/	85.6
Palomino	176.5	6,591.6	15,474.4	3,310.5	2,268.5	---	---	29,533.6 1/	21,926.5
Pedro Ximenes	---	---	---	1,743.0	148.8	---	---	1,891.8	1,247.4
Peverella	---	---	---	2,895.7	---	---	---	2,903.1 1/	2,676.2
Pinot Blanc	---	171.1	---	---	---	---	66.5	1,770.1 2/	2,726.3
Red Veltliner	---	---	---	---	---	---	---	---	---
Rkatsiteli	---	---	---	---	---	---	---	---	---
Sauvignon Blanc	1,875.8	5,231.8	---	---	---	288.7	228.3	15,273.3 1/	13,541.6
Sauvignon Vert	---	---	---	622.6	---	---	---	2,242.7 1/	2,360.7
Sémillon	76.2	2,645.7	4,298.0	4,440.4	---	---	---	13,841.0 1/	11,391.3
St. Émilion (Ugni Blanc)	---	3,481.6	3,722.1	1,666.8	---	47.5	---	8,918.0	8,097.8
Sylvaner	---	397.2	---	257.1	---	---	---	2,220.4 1/	3,746.1
Traminer	---	---	---	---	---	---	---	79.5	50.0
White Riesling	---	517.1	---	298.8	33.5	1,178.8	---	19,067.6 1/	24,245.2
Mixed White	27.2	101.0	113.1	29.9	---	---	---	569.0	2,438.8
<i>Total White</i>	21,110.9	113,994.5	189,521.4	143,884.9	4,688.5	2,198.1	5,876.9	586,939.3	509,947.5

1/ Some districts or State totals for this variety are less than 25 tons.

2/ Data in one or more districts included in district and State totals are not shown to avoid disclosure of individual operations.

Table 3: GRAPES FOR CRUSHING: Tons of grapes purchased for wine, concentrate, juice, vinegar, and beverage brandy, by California wineries from the 1980 crop by type, variety, and reporting district where grown, with comparisons (continued)

Type and Variety	1	2	3	4	5	6	7	8	9	10
	-----Tons-----									
WINE GRAPES (Black):										
Aleatico	---	---	---	---	---	---	---	---	---	---
Alicante Bouschet	---	---	159.4	---	---	---	---	---	---	---
Almission	---	---	---	---	---	---	---	---	---	---
Aramon	---	---	---	---	---	---	---	---	---	---
Barbera	40.3	---	76.3	---	---	---	---	196.4	2,216.7	59.6
Beclan	---	---	---	---	---	---	---	---	---	---
Black Malvoisie	---	---	---	---	---	---	---	---	---	---
Blaue Elbe	---	---	---	---	---	---	---	---	---	---
Cabernet Franc	---	---	---	111.6	---	---	---	---	---	---
Cabernet Sauvignon	2,207.0	1,572.2	9,424.6	12,998.1	476.2	120.4	2,313.2	2,754.0	2,046.9	39.1
Calzin	---	---	---	---	---	---	---	---	---	---
Carignane	7,156.6	---	3,255.5	870.8	411.3	61.7	---	---	---	---
Carmine	---	---	---	---	---	---	---	---	---	---
Carmelian	---	---	---	---	---	---	97.6	---	230.3	---
Centurian	---	---	---	---	---	---	106.8	---	---	---
Charbono	107.4	---	---	180.0	---	---	---	---	---	---
Early Burgundy	102.1	---	379.7	249.4	150.2	---	705.1	---	---	---
Gamay (Napa)	358.2	286.8	1,995.1	5,318.7	992.4	---	2,933.9	336.0	2,778.3	---
Gamay Beaujolais	1,604.0	---	990.4	1,280.5	---	34.6	1,010.4	438.1	---	---
Grand Noir	---	---	60.3	36.5	---	---	---	---	---	---
Grenache	339.3	---	83.3	154.5	---	---	37.3	516.8	---	1,653.3
Grignolino	---	---	---	---	---	---	---	---	---	---
Grillo	---	---	---	---	---	---	---	---	---	---
Malbec	---	---	---	---	---	---	---	---	---	---
Mataro	---	---	---	29.0	---	66.5	---	---	---	---
Merlot	112.7	---	1,306.3	2,016.7	---	---	998.1	785.7	839.7	---
Mission	---	---	---	---	---	---	---	---	---	---
Muscat Hamburg	---	---	---	---	---	---	---	---	---	---
Nebbiolo	---	---	---	---	---	---	---	---	---	---
Perelli 101	---	---	---	---	---	---	---	---	---	25.4
Petite Bouschet	---	---	---	---	---	---	---	---	---	---
Petite Sirah	1,449.1	---	1,348.9	2,919.5	365.4	---	4,912.9	56.6	2,983.0	---
Pinot Noir	659.6	---	7,859.6	6,914.8	62.0	201.0	1,710.7	929.0	---	---
Pinot St. George	108.7	---	168.6	68.6	---	---	369.7	---	---	---
Raboso de Piave	---	---	---	---	---	---	---	---	---	---
Refosco/Mondeuse	88.9	---	69.8	122.2	---	---	---	---	---	---
Royalty	---	---	---	---	---	---	---	---	---	---
Rubired	---	---	---	---	---	---	---	---	---	---
Ruby Cabernet	47.2	---	63.0	59.2	---	38.3	974.1	---	1,564.6	---
Salvador	---	---	---	---	---	---	---	---	---	---
Sangiovetto	---	---	---	---	---	---	---	---	---	---
Souzao	---	---	---	---	---	---	---	---	---	---
St. Macaire	---	---	---	---	---	---	---	---	---	---
Syrah/French Syrah-Shiraz	---	---	---	35.0	---	---	---	---	---	---
Tannat	---	---	---	---	---	---	---	---	---	---
Tinta Madeira	---	---	---	---	---	---	---	---	---	---
Tinto Cao	---	---	---	---	---	---	78.5	---	---	---
Touriga	---	---	---	---	---	---	---	---	---	---
Valdepenas	---	---	---	---	---	---	---	---	---	---
Zinfandel	3,435.4	432.5	9,846.8	5,847.0	115.5	617.4	6,481.5	3,283.9	1,925.6	1,564.7
Mixed Black	---	---	215.5	128.6	---	127.9	150.6	---	---	---
<i>Total Black</i>	17,855.3	2,406.8	37,372.1	39,388.6	2,587.9	1,367.8	23,382.2	8,779.7	16,238.5	1,718.5
<i>Total Wine</i>	30,572.7	2,987.1	60,777.0	68,869.9	4,026.5	2,495.7	46,763.7	17,786.3	20,634.1	1,848.5
<i>Total All Varieties</i>	30,572.7	2,987.1	60,777.0	68,972.1	4,051.4	2,495.7	46,763.7	17,786.3	20,781.9	1,851.0

Table 3: GRAPES FOR CRUSHING: Tons of grapes purchased for wine, concentrate, juice, vinegar, and beverage brandy, by California wineries from the 1980 crop by type, variety, and reporting district where grown, with comparisons (continued)

Type and Variety	11	12	13	14	15	16	17	1980 State Total	1979 State Total
	-----Tons-----								
WINE GRAPES (Black):									
Aleatico	---	---	254.0	---	386.6	---	---	640.6	662.7
Alicante Bouschet	---	626.2	5,280.9	1,102.2	323.6	---	---	7,551.9 1/2/	2,085.3
Almission	---	---	44.5	---	---	---	---	44.5	---
Aramon	---	---	---	159.8	220.9	---	---	405.4 1/	554.9
Barbera	3,028.1	24,687.9	84,184.5	35,767.6	---	---	531.6	150,812.1 1/	125,304.2
Beclan	---	132.3	304.6	---	---	---	---	436.9	462.3
Black Malvoisie	319.0	442.4	275.9	1,089.9	40.3	---	---	2,188.1 1/	2,216.0
Blaue Elbe	---	165.9	---	---	39.6	---	---	205.5	94.3
Cabernet Franc	---	---	105.0	---	---	---	---	223.5 1/	71.4
Cabernet Sauvignon	1,604.1	2,784.2	64.3	4,166.8	---	257.0	955.9	43,784.0	59,389.5
Calzin	---	---	---	---	---	---	---	1/	26.1
Carignane	16,318.9	40,218.3	49,486.0	15,833.1	147.4	---	---	133,781.3 1/	145,383.0
Carmine	---	---	143.8	---	---	---	---	143.8	---
Carmelian	91.0	884.2	10,328.3	4,617.1	---	---	---	16,248.5	17,474.7
Centurian	51.7	---	5,711.4	---	---	---	---	5,881.9 1/	5,428.4
Charbono	---	---	---	---	---	---	---	299.2 1/	255.6
Early Burgundy	---	---	---	---	---	---	90.8	1,681.8 1/	1,314.2
Gamay (Napa)	1,090.7	465.3	136.1	2,460.1	---	---	677.8	19,829.4	19,000.0
Gamay Beaujolais	---	26.6	---	871.8	---	---	---	6,264.0 1/	10,214.7
Grand Noir	---	---	---	---	---	---	---	107.5 1/	76.6
Grenache	32.5	41,974.4	76,414.5	25,430.8	3,105.3	---	---	149,746.2 1/	143,143.6
Grignolino	---	---	---	---	---	---	---	1/	193.9
Grillo	---	---	---	---	---	---	---	1/	---
Malbec	---	541.0	---	---	---	---	---	541.0	467.9
Mataro	---	---	---	---	850.0	---	---	959.6 1/	955.5
Merlot	---	---	---	---	---	---	170.8	6,320.6 1/2/	8,222.1
Mission	77.2	7,754.8	8,044.9	1,524.5	8,192.5	---	---	25,640.9 1/	20,072.6
Muscat Hamburg	---	---	---	---	---	---	---	26.7 1/	1/
Nebbiolo	---	1,474.6	166.8	391.8	---	---	---	2,058.6	2,423.7
Perelli 101	---	---	---	1,671.4	---	---	---	1,671.4	1,816.7
Petite Bouschet	---	---	---	---	---	---	---	1/	1/
Petite Sirah	4,873.6	5,716.7	9,680.4	7,431.1	90.7	158.4	893.6	42,944.6 1/2/	44,659.9
Pinot Noir	---	---	---	---	---	---	---	18,338.0 1/	23,297.2
Pinot St. George	---	---	---	---	---	---	---	715.6	1,497.0
Raboso de Piave	---	---	---	---	---	---	---	1/	32.0
Refosco/Mondeuse	---	---	---	---	---	---	---	280.9	389.3
Royalty	313.3	1,098.4	7,350.9	2,388.3	---	---	---	11,150.9	12,269.8
Rubired	444.3	7,490.4	44,927.9	16,371.7	119.4	---	---	69,359.0 1/	65,588.5
Ruby Cabernet	745.1	34,022.9	56,403.1	25,843.8	---	---	---	119,764.3 1/	118,920.3
Salvador	---	64.3	1,915.7	13,038.9	46.9	---	---	15,065.8	13,321.1
Sangiovetto	---	---	---	---	---	---	---	1/	39.8
Souzao	---	331.7	50.4	138.6	---	---	---	520.7	630.3
St. Macaire	84.3	1,048.8	---	---	---	---	---	1,133.1	1,017.0
Syrah/French Syrah-Shiraz	---	---	---	---	---	---	---	39.2 1/	---
Tannat	---	---	---	---	---	---	---	---	---
Tinta Madeira	---	728.6	579.9	464.9	---	---	---	1,851.9	5,564.7
Tinto Cao	---	---	---	---	---	---	---	---	---
Touriga	---	---	503.0	---	---	---	---	503.0	501.3
Valdepenas	---	11,374.9	7,661.8	994.6	---	---	---	20,031.3	14,871.4
Zinfandel	32,936.4	15,245.8	516.6	681.5	2,136.8	25.5	1,631.1	86,724.0	87,112.9
Mixed Black	75.6	176.5	827.9	513.4	1,263.7	---	---	3,480.6 1/	3,152.0
Total Black	62,155.7	199,523.2	371,387.8	162,965.7	16,963.7	452.6	4,951.6	969,497.7	960,200.1
Total Wine	83,266.6	313,517.7	560,909.2	306,850.6	21,652.2	2,650.7	10,828.5	1,556,437.0	1,470,147.6
Total All Varieties	153,681.1	349,292.6	996,918.1	466,253.7	21,693.4	3,278.3	10,828.5	2,258,984.6	2,113,600.4

1/ Some districts or State totals for this variety are less than 25 tons.

2/ Data in one or more districts included in district and State totals are not shown to avoid disclosure of individual operations.

Table 4: GRAPES FOR CRUSHING: Weighted average degrees Brix for all grapes purchased for wine, concentrate, juice, vinegar, and beverage brandy by California wineries from the 1980 crop, by type, variety, and reporting districts where grown, with comparisons

Type and Variety	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	1980 State Total	1979 State Total	
----- Degrees Brix -----																				
RAISIN GRAPES:																				
Black Corinth (Zantes)	---	---	---	---	---	---	---	---	---	---	---	---	22.0	---	---	---	---	22.0	22.4	
Muscats of Alexandria	---	---	---	22.9	---	---	---	---	---	---	---	---	20.8	21.7	---	---	---	21.1 1/	22.5	
Sultanas	---	---	---	---	---	---	---	---	---	---	---	---	20.1	---	---	---	---	20.1	20.0	
Thompson Royal	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Thompson Seedless	---	---	---	---	---	---	---	---	---	---	---	21.0	19.5	19.5	18.8	---	---	19.3	20.9	
Mixed Raisin	---	---	---	---	---	---	---	---	---	---	---	---	13.7	16.9	---	---	---	16.8	18.5	
Total Raisin	---	---	---	22.9	22.2	---	---	---	---	21.5	21.0	19.4	19.5	19.1	---	---	---	19.4	21.0	
TABLE GRAPES:																				
Almeria	---	---	---	---	---	---	---	---	---	---	---	---	18.9	17.8	---	---	---	18.0	16.0	
Black Monukka	---	---	---	---	---	---	---	---	---	---	---	---	19.6	---	---	---	---	19.6	19.7	
Black Morocco	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1/	---	
Black Prince	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	21.7 1/	21.2	
Blackrose	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Calmeria	---	---	---	---	---	---	---	---	---	---	---	---	20.5	20.5	---	---	---	20.5	19.1	
Cardinal	---	---	---	---	---	---	---	---	---	---	---	---	20.2	19.6	---	---	---	19.9	18.7	
Concord	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	18.0 2/	1/	
Cornichon	---	---	---	---	---	---	---	---	---	---	---	---	20.9	---	---	---	---	20.9	20.0	
Emperor	---	---	---	---	---	---	---	---	---	---	---	---	18.4	19.0	---	---	---	18.8	18.0	
Exotic	---	---	---	---	---	---	---	---	---	---	---	---	---	16.5	---	---	---	16.5	19.8	
Flame Seedless	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	22.5	
Gold	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Golden Muscat	---	---	---	---	---	---	---	---	---	---	---	---	22.7	24.1	---	---	---	23.8 1/	---	
Italia	---	---	---	---	---	---	---	---	---	---	---	---	21.1	20.0	---	---	---	20.5	21.3	
Olivette Blanche	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Perlette	---	---	---	---	---	---	---	---	---	---	---	---	---	18.8	---	---	---	18.8	20.6	
Queen	---	---	---	---	---	---	---	---	---	---	---	---	20.8	20.6	---	---	---	20.7	19.2	
Red Malaga	---	---	---	---	---	---	---	---	---	---	---	21.0	17.4	21.0	---	---	---	18.7	17.7	
Ribier	---	---	---	---	---	---	---	---	---	---	---	17.0	20.1	19.1	---	---	---	19.3	18.9	
Rish Baba	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1/	---	
Ruby Seedless	---	---	---	---	---	---	---	---	---	---	---	---	24.4	---	---	---	---	24.4	---	
Seedless Emperor	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	21.8	
Superior Seedless	---	---	---	---	---	---	---	---	---	---	---	---	---	18.1	---	18.9	---	18.3	18.2	
Tokay	---	---	---	---	---	---	---	---	---	---	18.5	20.8	23.3	15.0	---	---	---	18.5	18.2	
White Malaga	---	---	---	---	---	---	---	---	---	---	---	19.9	20.1	19.8	17.8	---	---	20.0	19.8	
Mixed Table	---	---	---	---	---	---	---	---	---	---	---	---	18.1	---	---	---	---	18.1	20.5	
Total Table	---	---	---	---	---	---	---	---	18.0	---	18.5	20.1	19.6	19.4	17.8	18.9	---	19.0	18.6	
WINE GRAPES (White):																				
Burger	---	---	19.9	19.5	---	---	---	---	---	---	15.8	---	17.1	15.2	17.4	---	---	16.3 1/	17.3	
Catarratto	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Chardonnay	22.9	---	22.7	23.1	---	25.0	22.9	22.6	21.1	24.1	22.1	21.7	20.6	20.1	---	22.0	---	22.8 1/	22.3	
Chenin Blanc	20.9	---	22.4	21.7	22.7	21.6	21.4	21.3	19.8	23.3	19.4	18.6	18.8	18.3	---	22.5	20.1	19.1 1/ 2/	19.7	
Emerald Riesling	---	---	---	---	---	19.3	21.1	21.0	---	---	---	---	---	---	---	---	---	---	19.2 1/	20.7
Feher Szagos	---	---	---	---	---	---	---	---	---	---	---	---	17.9	---	---	---	---	17.9	17.4	
Flora	23.4	---	22.0	22.6	23.7	---	---	---	---	---	---	---	---	20.1	---	---	---	20.9	21.3	
Folie Blanche	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1/	19.3	
French Colombar	20.6	---	21.4	21.1	21.8	19.0	21.2	20.7	20.2	---	20.2	19.9	19.8	18.3	---	---	19.9	19.5	20.6	
Gewürztraminer	22.6	24.3	22.4	22.3	---	---	22.0	21.9	---	---	---	---	---	13.0	---	---	---	22.2	21.9	
Gray Riesling	20.6	---	21.6	22.5	21.1	20.0	20.8	19.3	18.3	---	17.7	21.0	---	19.0	---	---	20.1	20.2	20.4	
Green Hungarian	19.9	---	19.8	21.2	---	19.2	---	---	---	---	---	---	---	17.3	---	---	---	18.2	18.2	
Helena	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Inzolia	---	---	---	---	---	---	---	---	---	---	---	---	---	19.5	---	---	---	19.5	---	
Kleinberger	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1/	---	
Malvasia Bianca	---	---	---	22.1	---	24.0	21.0	---	---	---	---	---	20.3	18.8	20.1	---	---	19.5 1/	21.2	
Muscadelle du Bordelais	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1/	20.1	
Muscat Blanc	---	---	25.5	23.7	---	---	22.6	22.3	---	---	---	22.5	21.1	19.0	20.7	---	---	20.9 2/	20.8	
Orange Muscat	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	19.5 2/	19.2	
Palomino	21.2	---	21.7	21.3	21.3	---	---	---	---	---	20.5	17.3	18.4	17.2	19.9	---	---	18.3 1/	19.2	
Pedro Ximenes	---	---	---	---	---	---	---	---	---	---	---	---	---	18.4	19.3	---	---	18.5	20.7	
Peperella	---	---	---	---	---	---	---	---	---	---	---	---	---	21.6	---	---	---	21.6 1/	19.9	
Pinot Blanc	---	---	19.0	21.0	---	21.6	21.4	---	19.3	---	---	18.6	---	---	---	22.1	---	20.8 2/	20.7	
Red Veltliner	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Rkatsiteli	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Sauvignon Blanc	22.9	22.8	23.3	24.1	---	---	22.3	23.0	---	---	21.7	19.8	---	---	---	22.1	21.5	21.8 1/	22.1	
Sauvignon Vert	20.7	---	22.0	21.5	21.3	19.7	---	---	---	---	---	---	---	---	---	---	---	20.6 1/	21.9	
Sémillon	---	---	21.9	22.2	---	22.8	21.4	22.4	21.3	---	19.1	18.7	17.7	17.5	---	---	---	18.5 1/	19.6	
St. Emillion (Ugni Blanc)	---	---	---	---	---	---	---	---	---	---	---	19.6	20.4	18.7	---	18.0	---	19.8	20.1	
Sylvaner	20.5	---	22.8	22.1	---	---	21.8	21.6	---	---	---	19.1	---	18.9	---	---	---	21.0 1/	20.7	
Traminer	---	---	---	20.7	---	---	---	---	---	---	---	---	---	---	---	---	---	20.7	22.1	
White Riesling	21.2	20.5	21.5	21.5	---	23.1	21.2	20.5	19.8	---	---	19.1	---	19.5	21.5	22.2	---	21.1 1/	21.1	
Mixed White	---	---	21.4	20.8	---	19.4	---	---	---	---	20.7	19.4	19.6	24.2	---	---	---	20.4	19.1	
Total White	21.1	22.1	22.0	22.2	21.9	20.8	21.6	21.8	20.0	23.4	19.0	19.3	19.4	18.4	18.8	22.1	20.2	19.6	20.4	

1/ Some districts or State totals for this variety are less than 25 tons.

2/ Data in one or more districts included in district and State totals are not shown to avoid disclosure of individual operations.

Table 4: GRAPES FOR CRUSHING: Weighted average degrees Brix for all grapes purchased for wine, concentrate, juice, vinegar, and beverage brands by California wineries from the 1980 crop, by type, variety, and reporting districts where grown, with comparisons (continued)

Type and Variety	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	1980 State Total	1979 State Total
----- Degrees Brix -----																			
WINE GRAPES (Black):																			
Aleatico	---	---	---	---	---	---	---	---	---	---	---	---	24.2	---	19.0	---	---	21.1	22.5
Alicante Bouschet	---	---	23.0	---	---	---	---	---	---	---	---	20.4	19.9	21.2	24.4	---	---	20.4 ^{1/2}	20.7
Almission	---	---	---	---	---	---	---	---	---	---	---	---	22.6	---	---	---	---	22.6	---
Aramon	---	---	---	---	---	---	---	---	---	---	---	---	---	21.8	22.2	---	---	21.9 ^{1/2}	21.4
Barbera	22.8	---	23.5	---	---	---	---	25.1	21.7	20.7	22.8	22.4	21.9	21.9	---	---	22.8	22.0 ^{1/2}	23.0
Beclan	---	---	---	---	---	---	---	---	---	---	---	---	25.2	23.0	---	---	---	23.7	23.8
Black Malvoisie	---	---	---	---	---	---	---	---	---	---	---	22.7	21.4	22.6	21.8	24.2	---	22.0 ^{1/2}	22.7
Blaue Elbe	---	---	---	---	---	---	---	---	---	---	---	19.2	---	---	25.2	---	---	20.4	20.1
Cabernet Franc	---	---	---	24.9	---	---	---	---	---	---	---	---	---	24.3	---	---	---	24.6 ^{1/2}	24.0
Cabernet Sauvignon	22.8	22.4	23.6	23.3	23.5	22.1	23.3	23.8	22.8	24.0	22.6	22.6	21.9	23.7	---	22.4	22.9	23.3	22.7
Calzin	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	22.2
Carignane	21.9	---	23.9	23.2	22.2	23.0	---	---	---	---	23.0	22.0	23.3	23.9	21.3	---	---	22.7 ^{1/2}	22.7
Carmine	---	---	---	---	---	---	---	---	---	---	---	---	23.2	---	---	---	---	23.2	---
Carnelian	---	---	---	---	---	23.1	---	22.6	---	---	21.2	22.7	22.9	21.8	---	---	---	22.5	23.5
Centurian	---	---	---	---	---	22.5	---	---	---	---	23.3	---	22.1	---	---	---	---	22.1 ^{1/2}	23.2
Charbono	21.2	---	---	21.6	---	---	---	---	---	---	---	---	---	---	---	---	---	21.5 ^{1/2}	21.3
Early Burgundy	22.4	---	22.5	22.2	23.6	---	21.9	---	---	---	---	---	---	---	---	---	20.7	22.2 ^{1/2}	22.8
Gamay (Napa)	21.2	20.7	20.6	21.3	20.1	---	20.8	23.6	20.8	---	21.0	21.3	19.0	21.0	---	---	20.4	20.9	21.1
Gamay Beaujolais	22.0	---	21.9	23.4	---	20.5	21.9	22.1	---	---	---	22.0	---	19.1	---	---	---	21.9 ^{1/2}	22.3
Grand Noir	---	---	24.9	23.8	---	---	---	---	---	---	---	---	---	---	---	---	---	24.3 ^{1/2}	20.8
Grenache	23.3	---	23.2	23.6	---	21.3	21.9	---	19.5	---	21.0	20.6	20.3	20.4	23.6	---	---	20.5 ^{1/2}	21.1
Grignolino	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1 ^{1/2}	21.4
Grillo	---	---	---	---	---	---	---	---	---	---	---	22.2	---	---	---	---	---	22.2	23.4
Malbec	---	---	---	23.4	---	22.9	---	---	---	---	---	---	---	---	---	22.1	---	22.2 ^{1/2}	24.4
Mataro	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	23.6	23.7 ^{1/2}	22.7
Merlot	24.8	---	23.9	24.2	---	---	22.6	24.4	22.7	---	---	---	---	---	---	---	---	23.2 ^{1/2}	23.5
Mission	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	23.9 ^{1/2}	1 ^{1/2}
Muscat Hamburg	---	---	---	---	---	---	---	---	---	25.0	---	24.0	21.8	26.3	---	---	---	24.3	23.5
Netbiolo	---	---	---	---	---	---	---	---	---	---	---	---	---	21.8	---	---	---	21.8	21.6
Perelli 101	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1 ^{1/2}	20.6
Petite Bouschet	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Petite Sirah	21.8	---	23.1	23.6	22.6	---	22.3	25.2	22.7	---	22.5	22.1	24.1	23.0	27.0	23.2	22.9	23.0 ^{1/2}	23.7
Pinot Noir	22.2	---	21.6	21.9	24.4	23.8	22.6	21.5	---	---	---	---	---	---	---	---	---	21.9 ^{1/2}	22.4
Pinot St. George	22.1	---	22.7	22.2	---	---	22.0	---	---	---	---	---	---	---	---	---	---	22.2	21.1
Raboso de Piave	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	23.2
Refosco/Mondeuse	20.8	---	22.1	23.1	---	---	---	---	---	---	---	---	---	---	---	---	---	22.1	21.7
Royalty	---	---	---	---	---	---	---	---	---	---	25.3	20.2	21.7	22.3	---	---	---	21.8	22.9
Rubired	---	---	---	---	---	---	---	---	---	---	22.8	21.2	22.5	22.4	20.1	---	---	22.3 ^{1/2}	23.2
Ruby Cabernet	22.7	---	23.9	22.3	---	18.8	22.6	---	22.3	---	22.4	22.0	22.7	23.3	---	---	---	22.6 ^{1/2}	23.6
Salvador	---	---	---	---	---	---	---	---	---	---	---	21.6	22.5	20.2	20.3	---	---	20.5	20.9
Sangiovese	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1 ^{1/2}	22.5
Souzao	---	---	---	---	---	---	---	---	---	---	---	26.3	24.2	22.7	---	---	---	25.2	25.1
St. Macaire	---	---	---	---	---	---	---	---	---	---	23.2	22.7	---	---	---	---	---	22.7	22.4
Syrah/French	---	---	---	23.8	---	---	---	---	---	---	---	---	---	---	---	---	---	23.6 ^{1/2}	---
Syrah-Shiraz	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Tannat	---	---	---	---	---	---	24.9	---	---	---	---	23.4	22.8	23.9	---	---	---	23.4	22.3
Tinta Madeira	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Tinto Cao	---	---	---	---	---	---	---	---	---	---	---	---	24.5	---	---	---	---	24.5	23.5
Touriga	---	---	---	---	---	---	---	---	---	---	---	22.1	24.4	23.0	---	---	---	23.0	23.0
Valdepenas	22.6	23.3	23.1	22.8	22.0	24.6	23.6	23.8	22.1	23.4	22.5	21.2	23.8	20.7	25.0	21.0	21.3	22.6	23.2
Zinfandel	---	---	22.8	22.8	---	19.9	22.0	---	---	---	21.5	23.7	19.2	19.1	22.9	---	---	21.3 ^{1/2}	22.2
Mixed Black	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Total Black	22.2	22.3	22.8	22.8	21.8	23.2	22.6	23.6	21.9	23.3	22.6	21.7	22.1	22.0	23.7	22.7	22.0	22.1	22.7
Total Wine	21.7	22.3	22.5	22.5	21.8	22.1	22.1	22.7	21.4	23.3	21.7	20.8	21.2	20.3	22.6	22.2	21.0	21.2	21.9
Total All Varieties	21.7	22.3	22.5	22.5	21.8	22.1	22.1	22.7	21.4	23.3	20.2	20.7	20.5	19.9	22.6	21.5	21.0	20.6	21.5

1/ Some districts or State totals for this variety are less than 25 tons.

2/ Data in one or more districts included in district and State totals are not shown to avoid disclosure of individual operations.

Table 5: GRAPES FOR CRUSHING: Weighted average grower returns per ton delivered basis purchased for wine, concentrate, juice, vinegar, and beverage brandy by California wineries from the 1980 crop by type, variety, and reporting district where grown, with comparisons

Type and Variety	1	2	3	4	5	6	7	8	9	10
----- <i>Dollars</i> -----										
RAISIN GRAPES:										
Black Corinth (Zantes)	---	---	---	---	---	---	---	---	---	---
Muscats of Alexandria	---	---	---	484.75	---	---	---	---	---	---
Sultanas	---	---	---	---	---	---	---	---	---	---
Thompson Royal	---	---	---	---	---	---	---	---	---	---
Thompson Seedless	---	---	---	---	---	---	---	---	---	---
Mixed Raisin	---	---	---	---	---	---	---	---	---	---
<i>Total Raisin</i>	---	---	---	484.75	250.00	---	---	---	---	450.00
TABLE GRAPES:										
Almeria	---	---	---	---	---	---	---	---	---	---
Black Monukka	---	---	---	---	---	---	---	---	---	---
Black Morocco	---	---	---	---	---	---	---	---	---	---
Black Prince	---	---	---	---	---	---	---	---	---	---
Blackrose	---	---	---	---	---	---	---	---	---	---
Calmeria	---	---	---	---	---	---	---	---	---	---
Cardinal	---	---	---	---	---	---	---	---	---	---
Concord	---	---	---	---	---	---	---	---	---	---
Cornichon	---	---	---	---	---	---	---	---	---	---
Emperor	---	---	---	---	---	---	---	---	---	---
Exotic	---	---	---	---	---	---	---	---	---	---
Flame Seedless	---	---	---	---	---	---	---	---	---	---
Gold	---	---	---	---	---	---	---	---	---	---
Golden Muscat	---	---	---	---	---	---	---	---	---	---
Italia	---	---	---	---	---	---	---	---	---	---
Olivette Blanche	---	---	---	---	---	---	---	---	---	---
Perlette	---	---	---	---	---	---	---	---	---	---
Queen	---	---	---	---	---	---	---	---	---	---
Red Malaga	---	---	---	---	---	---	---	---	---	---
Ribier	---	---	---	---	---	---	---	---	---	---
Rish Baba	---	---	---	---	---	---	---	---	---	---
Ruby Seedless	---	---	---	---	---	---	---	---	---	---
Seedless Emperor	---	---	---	---	---	---	---	---	---	---
Superior Seedless	---	---	---	---	---	---	---	---	---	---
Tokay	---	---	---	---	---	---	---	---	---	---
White Malaga	---	---	---	---	---	---	---	---	---	---
Mixed Table	---	---	---	---	---	---	---	---	---	---
<i>Total Table</i>	---	---	---	---	---	---	---	---	225.00	---
WINE GRAPES (White):										
Burger	---	---	302.06	299.48	---	---	---	---	---	---
Catarratto	---	---	---	---	---	---	---	---	---	---
Chardonnay	880.16	---	896.95	1,097.56	---	847.32	791.12	786.81	349.46	792.74
Chenin Blanc	549.62	---	549.74	596.12	363.34	556.67	524.46	493.35	254.26	525.00
Emerald Riesling	---	---	---	---	---	476.50	400.00	325.00	---	---
Fehér Szagos	---	---	---	---	---	---	---	---	---	---
Flora	396.08	---	365.04	397.50	375.00	---	---	---	---	---
Folle Blanche	---	---	---	---	---	---	---	---	---	---
French Colombard	382.28	---	379.24	396.84	356.16	348.55	373.30	400.00	260.01	---
Gewürztraminer	729.11	737.61	770.03	766.15	---	---	700.59	720.56	---	---
Gray Riesling	544.92	---	482.94	545.19	408.98	550.00	487.83	468.12	250.00	---
Green Hungarian	434.52	---	431.49	411.16	---	450.00	---	---	---	---
Helena	---	---	---	---	---	---	---	---	---	---
Inzolia	---	---	---	---	---	---	---	---	---	---
Kleinberger	---	---	---	---	---	---	---	---	---	---
Malvasia Bianca	---	---	---	400.00	---	519.82	397.53	---	---	---
Muscadelle du Bordelais	---	---	---	---	---	---	---	---	---	---
Muscat Blanc	---	---	760.96	690.52	---	---	505.20	557.75	---	---
Orange Muscat	---	---	---	---	---	---	---	---	---	---
Palomino	272.52	---	282.48	287.84	246.50	---	---	---	---	---
Pedro Ximenes	---	---	---	---	---	---	---	---	---	---
Peperella	---	---	---	---	---	---	---	---	---	---
Pinot Blanc	---	---	850.00	760.18	---	619.70	564.10	---	250.00	---
Red Veltliner	---	---	---	---	---	---	---	---	---	---
Rkatsiteli	---	---	---	---	---	---	---	---	---	---
Sauvignon Blanc	767.78	750.12	793.45	842.01	---	---	565.40	641.64	---	---
Sauvignon Vert	310.43	---	329.86	327.16	317.31	323.81	---	---	---	---
Sémillon	---	---	422.58	485.09	---	364.97	416.79	285.81	258.01	---
St. Émilion (Ugni Blanc)	---	---	---	---	---	---	---	---	---	---
Sylvaner	500.00	---	536.84	428.70	---	---	454.35	445.80	---	---
Traminer	---	---	---	395.83	---	---	---	---	---	---
White Riesling	604.23	539.10	608.26	701.20	---	617.11	569.46	561.14	258.20	---
Mixed White	---	---	299.65	344.40	---	179.46	---	---	---	---
<i>Total White</i>	516.91	656.04	608.18	733.79	354.07	458.85	548.60	613.11	262.08	572.24

Table 5: GRAPES FOR CRUSHING: Weighted average grower returns per ton delivered basis purchased for wine, concentrate, juice, vinegar, and beverage brandy by California wineries from the 1980 crop by type, variety, and reporting district where grown, with comparisons (continued)

Type and Variety	11	12	(13)	14	15	16	17	1980 State Total	1979 State Total
<i>60¢-fruits</i> <u>Dollars</u>									
RAISIN GRAPES:									
Black Corinth (Zantes)	---	---	150.00	---	---	---	---	150.00	150.00
Muscats of Alexandria	---	---	155.35 ²¹⁰	156.29	---	---	---	156.54 1/	162.43
Sultanas	---	---	144.25 ²⁰⁰	---	---	---	---	144.25	150.37
Thompson Royal	---	---	---	---	---	---	---	---	---
Thompson Seedless	150.00	144.35	143.68 ²⁰⁰	144.85	---	---	---	143.99	151.16
Mixed Raisin	---	48.05	61.93	---	---	---	---	61.59	150.00
<i>Total Raisin</i>	150.00	143.74	142.67	146.06	---	---	---	143.57	151.19
TABLE GRAPES:									
Almeria	---	---	65.50	81.40	---	---	---	78.31	80.58
Black Monukka	---	---	104.18	---	---	---	---	104.18	101.14
Black Morocco	---	---	---	---	---	---	---	1/	---
Black Prince	---	---	---	---	---	---	---	99.02 1/	120.01
Blackrose	---	---	---	---	---	---	---	---	---
Calmeria	---	---	66.23	101.87	---	---	---	91.99	91.41
Cardinal	---	---	99.78	91.63	---	---	---	95.35	99.82
Concord	---	---	---	---	---	---	---	225.00 2/	225.00
Cornichon	---	---	100.00	---	---	---	---	100.00	100.00
Emperor	---	---	58.14	82.30	---	---	---	71.94	93.74
Exotic	---	---	---	57.75	---	---	---	57.75	94.34
Flame Seedless	---	---	---	---	---	---	---	---	111.55
Gold	---	---	---	---	---	---	---	---	---
Golden Muscat	---	---	150.00	142.50	---	---	---	144.02 1/	---
Italia	---	---	120.19	145.20	---	---	---	133.85	161.25
Olivette Blanche	---	---	---	---	---	---	---	---	---
Perlette	---	---	---	150.00	---	---	---	150.00	150.00
Queen	---	---	62.21	104.29	---	---	---	83.26	89.07
Red Malaga	---	142.50	90.49	100.00	---	---	---	97.37	94.39
Ribier	---	150.00	65.88	86.30	---	---	---	81.85	104.06
Rish Baba	---	---	---	---	---	---	---	1/	---
Ruby Seedless	---	---	73.30	---	---	---	---	73.30	---
Seedless Emperor	---	---	---	---	---	---	---	---	108.85
Superior Seedless	---	---	---	105.00	---	105.00	---	105.00	150.00
Tokay	173.40	150.00	70.02	150.00	---	---	---	173.02	174.77
White Malaga	---	150.00	145.19 ²⁰⁰	146.18	150.00	---	---	145.59	151.29
Mixed Table	---	---	57.89	---	---	---	---	57.89	101.70
<i>Total Table</i>	173.39	147.26	108.13	112.39	150.00	105.00	---	144.09	154.98
WINE GRAPES (White):									
Burger	177.12	---	150.00	174.51	150.00	---	---	184.48 1/	180.04
Catarratto	---	---	---	---	---	---	---	---	---
Chardonnay	404.65	274.14	248.59	250.00	---	494.11	---	905.30 1/	783.82
Chenin Blanc	254.06	232.27	237.10 ²⁶⁵	223.61	---	404.39	327.37	281.16 1/2/	286.50
Emerald Riesling	229.43	240.00	202.69	192.89	---	---	---	207.80 1/	223.97
Feher Szagos	---	---	149.02 ²⁰⁰	---	---	---	---	149.02	149.52
Flora	---	---	---	150.00	---	---	---	221.28	219.62
Folie Blanche	---	---	---	---	---	---	---	1/	362.35
French Colombard	241.36	233.68	224.46 ²⁵⁵	214.16	---	---	258.42	233.46	241.10
Gewürztraminer	---	---	---	250.00	---	---	---	740.21	732.22
Gray Riesling	259.11	150.00	---	175.51	---	---	297.96	403.24	429.30
Green Hungarian	---	325.00	---	149.90	---	---	---	302.53	362.59
Helena	---	---	---	---	---	---	---	---	---
Inzolia	---	---	---	150.00	---	---	---	150.00	1/
Kleinberger	---	---	---	---	---	---	---	1/	---
Malvasia Bianca	---	197.27	180.56	200.00	---	---	---	209.35 1/	227.89
Muscadelle du Bordelais	---	---	---	---	---	---	---	1/	259.29
Muscat Blanc	---	213.39	235.08	205.00	160.00	---	---	269.62 2/	294.84
Orange Muscat	---	---	---	---	---	---	---	253.29 2/	160.00
Palomino	145.46	150.50	148.23 ²⁰⁰	149.88	150.00	---	---	156.45 1/	158.70
Pedro Ximenes	---	---	---	143.32	150.00	---	---	143.85	150.00
Peperella	---	---	---	151.38	---	---	---	151.37 1/	150.00
Pinot Blanc	---	240.00	---	---	---	450.00	---	517.96 2/	524.49
Red Veltliner	---	---	---	---	---	---	---	---	---
Rkatsiteli	---	---	---	---	---	---	---	---	---
Sauvignon Blanc	280.89	241.27	---	---	---	498.25	291.84	492.13 1/	488.42
Sauvignon Vert	---	---	---	150.00	---	---	---	276.72 1/	293.20
Sémillon	240.00	225.85	214.14 ²⁴⁵	184.04	---	---	---	237.75 1/	255.96
St. Emilion (Ugni Blanc)	---	170.45	164.93	176.70	---	400.00	---	170.53	156.50
Sylvaner	---	240.00	---	150.00	---	---	---	380.27 1/	380.34
Traminer	---	---	---	---	---	---	---	395.83	400.00
White Riesling	---	241.68	---	222.27	150.00	411.81	---	551.85 1/	496.72
Mixed White	125.00	211.97	120.09	110.20	---	---	---	224.27	135.24
<i>Total White</i>	234.24	226.57	217.20	205.73	150.14	438.06	321.47	287.11	299.11

1/ Some districts or State totals for this variety are less than 25 tons.

2/ Data in one or more districts included in district and State totals are not shown to avoid disclosure of individual operations.

Table 5: GRAPES FOR CRUSHING: Weighted average grower returns per ton delivered basis purchased for wine, concentrate, juice, vinegar, and beverage brandy by California wineries from the 1980 crop by type, variety, and reporting district where grown, with comparisons (continued)

Type and Variety	1	2	3	4	5	6	7	8	9	10
	<i>Dollars</i>									
WINE GRAPES (Black):										
Aleatico	---	---	---	---	---	---	---	---	---	---
Alicante Bouschet	---	---	285.64	---	---	---	---	---	---	---
Almission	---	---	---	---	---	---	---	---	---	---
Aramon	---	---	---	---	---	---	---	---	---	---
Barbera	400.00	---	486.13	---	---	---	---	87.50	126.12	328.84
Beclan	---	---	---	---	---	---	---	---	---	---
Black Malvoisie	---	---	---	---	---	---	---	---	---	---
Blaue Elbe	---	---	---	---	---	---	---	---	---	---
Cabernet Franc	---	---	---	994.09	---	---	---	---	---	---
Cabernet Sauvignon	457.40	385.89	461.85	615.63	247.73	542.92	262.28	405.81	186.79	531.89
Calzin	---	---	---	---	---	---	---	---	---	---
Carignane	244.26	---	315.12	309.05	210.06	235.99	---	---	---	---
Carmine	---	---	---	---	---	---	---	---	---	---
Carnelian	---	---	---	---	---	---	225.00	---	136.27	---
Centurian	---	---	---	---	---	---	221.66	---	---	---
Charbono	385.99	---	---	457.41	---	---	---	---	---	---
Early Burgundy	278.85	---	334.84	332.07	283.73	---	243.17	---	---	---
Gamay (Napa)	380.08	312.77	405.62	426.78	275.39	---	317.92	414.45	91.87	---
Gamay Beaujolais	350.70	---	325.31	401.70	---	415.00	267.37	289.93	---	---
Grand Noir	---	---	334.85	320.38	---	---	---	---	---	---
Grenache	335.69	---	261.31	294.80	---	225.01	228.18	---	117.49	---
Grignolino	---	---	---	---	---	---	---	---	---	---
Grillo	---	---	---	---	---	---	---	---	---	---
Malbec	---	---	---	---	---	---	---	---	---	---
Mataro	---	---	---	332.75	---	177.12	---	---	---	---
Merlot	404.06	---	442.48	616.83	---	---	316.25	402.79	187.48	---
Mission	---	---	---	---	---	---	---	---	---	---
Muscat Hamburg	---	---	---	---	---	---	---	---	---	---
Nebbiolo	---	---	---	---	---	---	---	---	---	250.00
Perelli 101	---	---	---	---	---	---	---	---	---	---
Petite Bouschet	---	---	---	---	---	---	---	---	---	---
Petite Sirah	374.88	---	443.61	482.99	387.16	---	301.16	454.99	151.80	---
Pinot Noir	384.27	---	371.10	524.58	321.87	371.60	278.17	388.86	---	---
Pinot St. George	451.50	---	425.17	337.21	---	---	242.66	---	---	---
Raboso de Piave	---	---	---	---	---	---	---	---	---	---
Refosco/Mondeuse	297.91	---	346.61	366.15	---	---	---	---	---	---
Royalty	---	---	---	---	---	---	---	---	---	---
Rubired	---	---	---	---	---	---	---	---	---	---
Ruby Cabernet	289.06	---	334.74	334.02	---	198.88	233.86	---	153.23	---
Salvador	---	---	---	---	---	---	---	---	---	---
Sangiovetto	---	---	---	---	---	---	---	---	---	---
Souzao	---	---	---	---	---	---	---	---	---	---
St. Macaire	---	---	---	---	---	---	---	---	---	---
Syrah/French Syrah-Shiraz	---	---	---	490.03	---	---	---	---	---	---
Tannat	---	---	---	---	---	---	---	---	---	---
Tinta Madeira	---	---	---	---	---	---	225.00	---	---	---
Tinto Cao	---	---	---	---	---	---	---	---	---	---
Touriga	---	---	---	---	---	---	---	---	---	---
Valdepenas	---	---	---	---	---	---	---	---	---	---
Zinfandel	455.12	444.04	496.62	519.49	322.89	493.40	202.57	413.11	159.20	448.64
Mixed Black	---	---	317.25	338.87	---	191.06	71.60	---	---	---
<i>Total Black</i>	345.24	387.34	426.92	530.13	279.28	396.14	259.98	394.22	141.60	442.13
<i>Total Wine</i>	416.65	439.54	496.72	617.31	306.00	424.49	404.29	505.06	167.26	451.28
<i>Total All Varieties</i>	416.65	439.54	496.72	617.12	305.66	424.49	404.29	505.06	167.68	451.28

Table 5: GRAPES FOR CRUSHING: Weighted average grower returns per ton delivered basis purchased for wine, concentrate, juice, vinegar, and beverage brandy by California wineries from the 1980 crop by type, variety, and reporting district where grown, with comparisons (continued)

Type and Variety	11	12	13	14	15	16	17	1980 State Total	1979 State Total	
	<i>Gallo Prices</i>				<u>Dollars</u>					
WINE GRAPES (Black):										
Aleatico	---	---	184.00	---	110.00	---	---	139.34	145.62	
Alicante Bouschet	---	77.72	69.00	65.64	110.00	---	---	76.90 1/2/	115.41	
Almission	---	---	100.00	---	---	---	---	100.00	---	
Aramon	---	---	---	76.40	110.00	---	---	96.15 1/	108.27	
Barbera	171.99	151.41	127.67 165	104.98	---	---	152.15	127.45 1/	128.14	
Beclan	---	125.00	190.00	---	---	---	---	107.57	119.52	
Black Malvoisie	148.82	108.05	101.14	108.07	110.00	---	---	114.89 1/	110.15	
Blaue Elbe	---	100.00	---	---	110.00	---	---	101.93	100.00	
Cabernet Franc	---	---	75.00	---	---	---	---	554.63 1/	843.04	
Cabernet Sauvignon	192.62	168.45	148.95	102.98	---	250.28	203.73	405.57	335.70	
Calzin	---	---	---	---	---	---	---	336.88 1/	269.96	
Carignane	153.36	125.49	113.15 155	108.19	110.00	---	---	134.75 1/	132.65	
Carmine	---	---	75.00	---	---	---	---	75.00	---	
Carmelian	133.83	126.58	95.21 150	92.74	---	---	---	97.80	109.50	
Centurian	159.50	---	102.72 150	---	---	---	---	105.42 1/	115.97	
Charbono	---	---	---	---	---	---	---	425.85 1/	430.51	
Early Burgundy	---	---	---	---	---	---	177.03	278.88 1/	315.42	
Gamay (Napa)	139.30	132.15	108.02	100.00	---	---	108.50	275.01	270.08	
Gamay Beaujolais	---	100.00	---	100.00	---	---	---	303.84 1/	314.75	
Grand Noir	---	---	---	---	---	---	---	318.89 1/	210.47	
Grenache	90.00	145.37	127.75 165	117.94	110.00	---	---	131.63 1/	124.50	
Grignolino	---	---	---	---	---	---	---	227.14 1/	160.52	
Grillo	---	---	---	---	---	---	---	155.00 1/	---	
Malbec	---	206.57	---	---	---	---	---	206.57	225.85	
Mataro	---	---	---	---	110.00	---	---	124.60 1/	134.22	
Merlot	---	---	---	---	---	---	243.68	431.98 1/2/	381.09	
Mission	125.69	124.45	120.83 155	103.01	109.97	---	---	117.66 1/	113.93	
Muscat Hamburg	---	---	---	---	---	---	---	234.64 1/	450.00	
Nebbiolo	---	125.00	100.00	79.87	---	---	---	115.93	133.70	
Perelli 101	---	---	---	65.40	---	---	---	65.40	126.51	
Petite Bouschet	---	---	---	---	---	---	---	105.38 1/	86.00	
Petite Sirah	145.60	141.50	90.58	97.34	110.00	179.21	206.84	186.63 1/2/	204.24	
Pinot Noir	---	---	---	---	---	---	---	421.51 1/	367.04	
Pinot St. George	---	---	---	---	---	---	---	326.45	237.93	
Raboso de Piave	---	---	---	---	---	---	---	---	115.00	
Refosco/Mondeuse	---	---	---	---	---	---	---	339.70	327.61	
Royalty	135.29	111.29	112.25 125	119.73	---	---	---	114.41	125.11	
Rubired	125.23	117.82	112.03	105.27	110.00	---	---	111.16 1/	124.17	
Ruby Cabernet	159.76	128.40	111.18	96.48	---	---	---	115.09 1/	117.04	
Salvador	---	119.68	111.00	103.15	110.00	---	---	104.24	124.58	
Sangiovetto	---	---	---	---	---	---	---	415.00 1/	226.51	
Souzao	---	132.94	135.00	100.00	---	---	---	124.37	113.54	
St. Macaire	159.50	130.74	---	---	---	---	---	132.88	126.84	
Syrah/French Syrah-Shiraz	---	---	---	---	---	---	---	477.88 1/	---	
Tannat	---	---	---	---	---	---	---	---	---	
Tinta Madeira	---	137.42	123.74	114.22	---	---	---	131.02	121.37	
Tinto Cao	---	---	---	---	---	---	---	---	---	
Touriga	---	---	100.00	---	---	---	---	100.00	114.53	
Valdepenas	---	122.27	96.07	104.03	---	---	---	111.34	118.77	
Zinfandel	182.60	151.46	117.48	99.40	110.00	360.00	170.79	261.49	284.53	
Mixed Black	121.07	104.04	68.50	47.27	110.00	---	---	113.47 1/	147.49	
Total Black	169.54	135.93	116.83	104.27	109.99	234.48	175.76	163.67	169.83	
Total Wine	185.94	168.88	150.74	151.84	118.68	403.30	254.84	210.22	214.67	
Total All Varieties	180.17	166.31	146.20	147.59	118.74	346.20	254.84	189.52	195.56	

1/ Some districts or State totals for this variety are less than 25 tons.

2/ Data in one or more districts included in district and State totals are not shown to avoid disclosure of individual operations.

Table 6: Tons of grapes purchased by California wineries for distilling material other than beverage brandy from the 1979 and 1980 crops by type, and variety

Type and Variety	Net Weight Distilled (tons)		Average Degrees Brix Distilling		Average Price Per Ton (dollars)	
	1980	1979	1980	1979	1980	1979
RAISIN GRAPES:						
Muscats of Alexandria	84.5	---	21.8	---	74.85	---
Sultanas	52.2	---	20.2	---	70.70	---
Thompson Seedless	2,809.9	1,671.3	18.1	20.8	60.96	93.67
Mixed Raisin	2,004.4	32.2	14.6	24.0	37.60	68.79
Total Raisin	4,951.0	3,804.9	16.8	20.0	51.84	73.69
TABLE GRAPES:						
Blackrose	1/	---	1/	---	1/	---
Calmeria	165.0	231.4	20.2	18.8	56.54	75.09
Cardinal	281.4	72.7	19.0	23.4	64.77	93.45
Emperor	63.2	317.0	18.1	18.1	56.99	72.78
Exotic	43.0	---	22.1	---	66.27	---
Queen	30.9	---	16.7	---	49.98	---
Red Malaga	1/	129.7	1/	19.7	1/	77.71
Ribier	159.9	307.4	18.0	19.4	53.50	81.24
Rudy Seedless	1/	---	1/	---	1/	---
Tokay	821.5	---	20.4	---	70.37	---
White Malaga	98.7	25.4	20.5	19.6	71.79	50.00
Mixed Table	603.7	87.8	18.2	20.1	39.89	50.00
Total Table	2,304.9	2,495.3	19.4	18.6	58.44	68.47
WINE GRAPES: (White)						
Burger	1/	---	1/	---	1/	---
Chenin Blanc	690.9	61.6	19.6	20.2	65.40	93.13
Emerald Riesling	1/	---	1/	---	1/	---
French Colombard	230.5	26.6	19.5	23.5	66.88	85.00
Muscat Blanc	140.7	---	20.0	---	39.48	---
Palomino	133.2	---	17.0	---	57.55	---
Semillon	1/	---	1/	---	1/	---
Sylvaner	170.3	---	20.2	---	70.70	---
White Riesling	---	122.9	---	22.0	---	108.63
Mixed White	675.0	82.5	18.7	18.1	55.76	44.24
Total White	2,105.0	305.1	19.2	20.9	60.55	85.14
WINE GRAPES: (Black)						
Alicante Bouschet	61.7	---	15.9	---	45.92	---
Barbera	1,281.6	341.2	21.6	22.8	73.94	85.00
Cabernet Sauvignon	822.3	1,304.5	24.7	22.5	78.98	74.08
Carignane	5,850.2	287.8	23.0	25.9	73.39	82.56
Carnelian	2,423.1	---	22.4	---	70.87	---
Gamay (Napa)	1,318.3	---	20.7	---	72.71	---
Gamay Beaujolais	93.3	---	21.6	---	75.75	---
Grenache	2,155.5	---	20.3	---	68.37	---
Merlot	---	63.5	---	23.2	---	105.83
Mission	98.9	31.8	22.5	23.7	78.79	85.00
Nebbiolo	41.2	---	24.3	---	85.05	---
Petite Sirah	6,076.7	232.2	22.9	19.4	80.48	108.94
Pinot Noir	87.1	---	21.8	---	76.25	---
Pinot St. George	1/	---	1/	---	1/	---
Rubired	963.8	29.8	21.3	20.0	79.28	100.00
Ruby Cabernet	5,172.6	608.3	23.1	24.4	75.74	99.10
Salvador	997.2	---	23.9	---	82.65	---
Tinta Madeira	28.5	---	23.8	---	83.30	---
Valdepeñas	47.6	28.7	18.4	20.5	80.00	85.00
Zinfandel	4,673.3	699.1	22.5	21.9	71.77	105.95
Mixed Black	2,678.5	89.1	19.4	21.0	51.96	86.30
Total Black	34,880.3	3,724.0	22.3	22.7	73.19	89.25
Total Wine	36,985.3	4,029.1	22.1	22.6	72.47	88.94
Total All Varieties	44,241.2	10,329.3	21.4	20.7	69.43	78.38

1/ Total reported tonnage for this variety was less than 25 tons.

Table 7 GRAPES FOR CRUSHING: Base price paid to growers, delivered California wineries, with Brix factors and percent, by type, by variety, and reporting district where grown, 1980 season

DISTRICT 1

Variety	Dollars Per Ton	Brix Factors	Code	Percent of Variety	Variety	Dollars Per Ton	Brix Factors	Code	Percent of Variety	Variety	Dollars Per Ton	Brix Factors	Code	Percent of Variety
WINE GRAPES (White)														
Chardonnay	300.00	0010	0010	2.5	French Colombar	390.00	0010	0010	2.5	White Riesling	385.00	0010	0010	2.5
	500.00	0010	0010	3.5	(Cont'd)	410.00	0010	0010	3.5		480.00	0010	0010	7.1
	600.00	0010	0010	1.6		425.00	0010	0010	1.6		500.00	0010	0010	1.4
	675.00	0420	0010	1.6		450.00	0010	0010	1.6		500.00	0025	0010	1.8
	700.00	0010	0010	13.1	Wtd. Avg. Base	(372.81)	0010	0010	13.1		550.00	0010	0010	1.8
	700.00	0074	0010	1.2	Gewurztraminer	600.00	0010	0010	10.8		575.00	0010	0010	12.4
	700.00	2960	0010	6.6		600.00	1980	0010	18.9		600.00	0010	0010	13.8
	700.00	4460	0010	2.2		700.00	0160	0010	1.5		600.00	0315	0010	7.1
	700.00	4565	0010	2.0		700.00	0160	0010	3.7		600.00	3085	0010	1.6
	700.00	4564	0010	1.1		700.00	2621	0010	4.0		600.00	2730	0010	2.8
	700.00	4684	0010	19.5		700.00	2730	0010	2.6		625.00	2040	0010	24.1
	700.00	4835	0010	1.3		730.00	2085	0010	3.0		650.00	0160	0010	4.4
	703.00	4827	0010	3.0		750.00	4744	0010	5.8		700.00	0010	0010	7.6
	715.00	0010	0010	2.3		769.97	4744	0010	18.3		700.00	4744	0010	2.7
	725.00	0010	0010	10.1		825.00	4820	0010	3.7		720.00	4744	0010	8.5
	725.00	4890	0010	1.1	Wtd. Avg. Base	(703.26)	0010	0010	3.4		(606.67)	0010	0010	8.5
	750.00	4940	0010	1.3	Gray Riesling	475.00	0010	0010	3.9					1.1
	775.00	0010	0010	3.4		475.00	1085	0010	4.1					10.9
	800.00	4460	0010	2.4		475.00	2320	0010	3.0					10.3
	800.00	4701	0010	20.7	Wtd. Avg. Base	(544.23)	0010	0010	12.5					6.1
	800.00	4744	0010	1.5		570.00	0010	0010	1.1					4.6
	932.15	0010	0010	2.2		570.00	0010	0010	1.1					27.0
	1,000.00	0170	0010	1.3	Green Hungarian	100.00	0010	0010	1.8					6.4
	1,050.00	0010	0010	1.7		400.00	0010	0010	18.8					15.4
	1,050.00	7695	0010	1.4		450.00	0010	0010	78.3					2.6
	1,100.00	0010	0010	1.6		481.01	0010	0010	1.1					1.3
	1,100.00	0150	0010	1.2	Wtd. Avg. Base	(434.32)	0010	0010	2.0					7.6
Wtd. Avg. Base	(744.64)													
Chenin Blanc	500.00	1095	0010	12.1	Palomino	275.00	0940	0940	93.3					10.3
	525.00	0010	0010	15.4		275.00	0980	0980	4.7					22.3
	525.00	0980	0010	5.1		300.00	0010	0010	2.0					67.4
	525.00	2520	0010	3.1		300.00	0010	0010	2.0					
	525.00	2621	0010	3.0		300.00	0010	0010	2.0					
	525.00	3085	0010	3.0		300.00	0010	0010	2.0					
	528.00	2730	0010	3.6		300.00	0010	0010	2.0					
	540.00	0010	0010	8.8		300.00	0010	0010	2.0					
	545.35	0010	0010	1.6		300.00	0010	0010	2.0					
	550.00	0010	0010	38.1		300.00	0010	0010	2.0					
	595.35	0010	0010	8.6		300.00	0010	0010	2.0					
Wtd. Avg. Base	(539.27)													
Flora	350.00	2350	0010	24.5		625.00	0010	0010	71.8					3.6
	353.00	2762	0010	35.8		630.00	0010	0010	28.2					13.9
	375.00	0980	0010	39.7		630.00	0010	0010	3.4					5.3
Wtd. Avg. Base	(361.00)					625.00	0010	0010	3.4					55.6
French Colombar	200.00	0010	0010	2.4		625.00	0010	0010	3.4					12.7
	300.00	0150	0010	2.2		625.00	0010	0010	3.4					8.9
	360.00	0030	0010	9.9		625.00	0010	0010	3.4					4.4
	375.00	0010	0010	36.8		625.00	0010	0010	3.4					14.9
	375.00	0420	0010	1.9		625.00	0010	0010	3.4					1.1
	375.00	0980	0010	7.8		625.00	0010	0010	3.4					50.1
	375.00	1055	0010	4.4		625.00	0010	0010	3.4					1.0
	375.00	1085	0010	39.2		625.00	0010	0010	3.4					1.7
	382.28	0010	0010	1.4		625.00	0010	0010	3.4					1.7
						625.00	0010	0010	3.4					9.6
						625.00	0010	0010	3.4					

(Continued)

Table 7 (Cont'd)

DISTRICT 1 (Cont'd)

Variety	Dollars Per Ton	Code a/	Percent of Variety	Variety	Base Price	Code a/	Percent of Variety	Variety	Base Price	Code a/	Percent of Variety	Variety	Base Price	Code a/	Percent of Variety
<u>Petite Sirah</u> (Cont'd)	403.00	4746	1.5	<u>Pinot Noir</u>	450.00	4550	.3	<u>Ruby Cabernet</u> (Cont'd)	300.00	5124	33.0	<u>Zinfandel</u> (Cont'd)	425.00	0010	3.2
Wtd. Avg. Base (388.49)	450.00	4910	.7	Wtd. Avg. Base (355.51)	600.00	0010	.1	Wtd. Avg. Base (277.81)	333.00	4755	21.2		425.14	0010	1.2
															7.4
<u>Pinot Noir</u>	300.00	2040	6.3	<u>Pinot St. George</u>	325.00	4681	39.7	<u>Sangiovese</u> (Cont'd)	415.00	4272	100.0		450.00	4564	3/
	300.00	4275	12.6	Wtd. Avg. Base (418.40)	480.00	0010	60.3	Wtd. Avg. Base (415.00)					450.00	4670	60.9
	350.00	0010	37.9										450.00	4835	.8
	375.00	4670	11.4	<u>Refosco/Mondeuse</u>	325.00	0010	32.3	<u>Zinfandel</u>	130.00	0010	1.9		450.00	4887	9
	400.00	0010	5.5	Wtd. Avg. Base (325.00)	325.00	4681	67.7		150.00	0010	1.5		450.00	5124	9.2
	400.00	0160	1.3						275.00	5124	1.0		454.64	4746	2.0
	400.00	4460	5.1	<u>Ruby Cabernet</u>	150.00	0010	14.2		350.00	0010	.3		500.00	0010	1.6
	400.00	4564	4.7	Wtd. Avg. Base (539.10)	275.00	4670	31.6		400.00	0010	1.1		500.00	4860	1.1
	400.00	4682	10.2						415.00	4272	1.2		530.00	0010	1.2
	403.00	4746	3.6										(433.47)		.2

DISTRICT 2

Variety	Dollars Per Ton	Code a/	Percent of Variety	Variety	Base Price	Code a/	Percent of Variety	Variety	Base Price	Code a/	Percent of Variety	Variety	Base Price	Code a/	Percent of Variety
<u>Chenin Blanc</u>	500.00	0010	81.7	<u>Sauvignon Blanc</u> (Cont'd)	650.00	0010	21.2	<u>Cabernet</u> (Cont'd)	353.00	0010	3.8	<u>Gamay (Napa)</u> (Cont'd)	400.00	0010	3.6
Wtd. Avg. Base (504.59)	525.00	0010	18.3	Wtd. Avg. Base (653.92)	675.00	0010	14.5	<u>Sauvignon</u> (Cont'd)	353.56	4375	1.3	Wtd. Avg. Base (347.79)	400.00	2580	18.2
<u>Gewurztraminer</u>	700.00	2440	60.8	<u>White Riesling</u>	470.00	0010	47.4		400.00	0010	20.0	<u>Merlot</u>	400.00	0010	100.0
Wtd. Avg. Base (719.59)	750.00	0010	39.2	Wtd. Avg. Base (539.10)	540.00	0010	12.6		425.00	4740	1.2	Wtd. Avg. Base (400.00)			
									450.00	0010	.1	<u>Petite Sirah</u>	300.00	0010	58.9
									600.00	0010	12.2	Wtd. Avg. Base (341.12)	400.00	4740	41.1
									650.00	0010	27.8				
<u>Muscat Blanc</u>	550.00	0010	100.0						500.00	0010	1.0				
Wtd. Avg. Base (550.00)									525.00	5995	2.6	<u>Zinfandel</u>	390.00	0010	42.4
									(382.23)				400.00	4961	4.7
													450.00	0010	5.3
<u>Sauvignon Blanc</u>	600.00	0010	16.6						300.00	0010	26.2		450.00	4670	44.1
	600.00	3120	3.8						350.00	4268	52.0		450.00	4910	3.5
	615.00	0010	2.9												
	616.34	2711	10.8												

DISTRICT 3

Variety	Dollars Per Ton	Code a/	Percent of Variety	Variety	Base Price	Code a/	Percent of Variety	Variety	Base Price	Code a/	Percent of Variety	Variety	Base Price	Code a/	Percent of Variety
<u>Burger</u>	300.00	0420	7.5	<u>Chardonnay</u> (Cont'd)	700.00	4460	.9	<u>Chardonnay</u> (Cont'd)	750.00	7165	.1	<u>Chardonnay</u> (Cont'd)	900.00	0010	2.9
	310.00	0940	13.7		700.00	4505	4.6		770.00	4685	.5		900.00	0074	.4
	325.00	0950	3.2		700.00	4540	1.0		775.41	4730	.7		903.84	0010	.6
	325.00	0980	59.9		700.00	4740	.6		800.00	0010	3.8		925.00	4600	.7
	325.00	1100	3.1		700.00	4910	.4		800.00	4740	3.6		943.48	0010	.1
	325.00	1100	3.8		700.00	7110	.1		800.00	4744	.1		950.00	0010	1/2
	328.00	2717	9.8		700.00	4827	2.2		800.00	7165	2.0		950.00	2980	.2
Wtd. Avg. Base (321.35)					710.00	2640	b/		805.00	0010	.4		950.00	7146	5.1
					710.67	2440	.4		815.00	3820	.4		1,000.00	0010	2.3
					720.00	2440	.1		846.00	5144	.2		1,000.00	7165	.1
					725.00	2724	1.0		850.00	0010	1.5		1,000.00	7185	.5
					725.00	4740	.2		850.00	0170	.7		1,015.00	7165	2.4
					725.00	4890	12.5		850.00	7200	.4		1,100.00	0010	6.2
					750.00	0120	.1		850.00	7210	.3		1,105.00	0210	.3
					750.00	0420	15.1		850.00	7570	.6		1,125.00	0010	1.7
					750.00	2620	1.2		859.00	2320	1.1		1,127.00	0010	.4
					750.00	3160	1.4		866.00	0010	.5		1,150.00	0010	.4
					750.00	4900	.3		866.00	0010	1.7				
					750.00	5213	b/		875.00	0010	.1				

(Continued)

Table 7 (Cont'd)

DISTRICT 3 (Cont'd)

Variety	Base Price	Brix Factors	Percent of Variety	Variety	Base Price	Brix Factors	Percent of Variety	Variety	Base Price	Brix Factors	Percent of Variety	Variety	Base Price	Brix Factors	Percent of Variety
	Dollars Per Ton	a/	Percent		Dollars Per Ton	a/	Percent		Dollars Per Ton	a/	Percent		Dollars Per Ton	a/	Percent
Chardonnay (Cont'd)	1,200.00	0010	1.1	Gewurztraminer (Cont'd)	700.00	2320	1.3	Pinot Blanc	850.00	0010	100.0	White Riesling	200.00	0010	1.8
	1,205.00	0010	1.0		700.00	2440	2.0	Wtd. Avg. Base	(850.00)				250.00	0010	1.7
	1,230.67	0010	1.0		700.00	2460	1.5	Sauvignon Blanc	480.00	0010	3.9		300.00	0010	2.9
	1,250.00	0010	1.1		700.00	2710	1.2		600.00	0010	1.7		400.00	0040	1.1
	1,300.00	0010	1.6		700.00	3085	6.3		600.00	0010	2.6		400.00	2040	1.6
	1,350.00	0010	1.1		700.00	3105	1.5		600.00	0010	1.7		450.00	2040	2.0
Wtd. Avg. Base (834.73)	1,440.00	0010	1.1		700.00	3185	1.3		600.00	0010	1.7		470.00	0010	1.8
					703.00	2730	1.0		600.00	0010	1.2		500.00	0010	1.3
					708.64	2440	1.1		600.00	0010	1.2		550.00	0078	1.2
Chenin Blanc	420.00	0010	1.1		715.00	1100	1.3		600.00	0010	1.6		575.00	0090	1.5
	475.00	3090	1.9		715.00	3829	4.4		600.00	0010	1.8		575.00	2320	5.4
	525.00	0010	4.9		724.00	2320	2.4		600.00	0010	1.1		597.00	3466	1.0
	525.00	0030	4.2		725.00	0010	1.3		600.00	0010	1.1		600.00	0010	1.0
	525.00	0420	3.9		725.00	2040	29.9		600.00	0010	3.3		600.00	0010	1.8
	525.00	0980	5.7		750.00	0010	1.7		615.00	0010	2.4		600.00	2320	1.3
	525.00	0985	1.2		770.00	0010	2.6		617.50	2765	3.1		600.00	3085	1.9
	525.00	0995	4.6		800.00	0078	2.5		650.00	1115	6.6		600.00	0010	1.1
	525.00	1100	1.0		800.00	2490	1.1		656.00	5265	10.1		600.00	4460	1.1
	525.00	2320	9.6		800.00	2710	1.9		660.00	2760	6.6		603.00	2730	1.0
	525.00	2624	3.2		815.00	2624	7.7		670.00	2724	5.9		611.53	2440	4.4
	525.00	3085	3.0		840.00	2710	1.0		700.00	0010	4.8		620.76	0010	1.4
	525.00	2730	1.8		845.00	0010	3.3		700.00	2710	1.1		625.00	0010	1.3
	528.05	0010	3.6		850.00	0078	3.3		706.00	5205	1.7		625.00	0080	1.4
	550.00	0010	1.2		910.00	0010	2.7		720.00	0010	10.0		625.00	2040	21.9
	550.00	1175	1.5	Wtd. Avg. Base (729.52)					726.50	0010	2.9		625.00	2065	1.3
	575.00	0950	2.9						736.96	0010	4.5		627.00	2320	1.3
	577.50	2760	1.5						750.00	0010	14.2		635.00	0010	4.9
Wtd. Avg. Base (527.37)									825.00	0010	14.2		700.00	0010	1.2
									850.00	0010	6.2		718.51	0142	5.9
									850.00	0010	41.4		750.00	0010	1.4
									850.00	0175	1.5		855.00	0330	1.7
									850.00	0195	1.6		874.80	0010	1.2
									850.00	2710	8.2		912.26	0030	1.5
Flora	350.00	2350	71.1						1,000.00	0010	1.6		950.00	0010	1.7
	375.00	0980	28.9						1,101.10	0010	5.8		1,415.00	0010	1.2
Wtd. Avg. Base (357.23)									1,101.10	0010	11.3		1,415.00	0010	1.2
									1,415.00	0010	11.3		1,415.00	0010	1.2
									1,415.00	0010	11.3		1,415.00	0010	1.2
French Colombard	200.00	0010	1.2						300.00	0420	2.2				
	275.00	0980	1.2						310.00	0940	16.3				
	300.00	0010	1.5						325.00	0010	4.0				
	325.00	0010	1.7						325.00	0950	1.0				
	350.00	0010	1.1						325.00	0980	62.6				
	372.76	0010	1.5						325.00	1100	3.0				
	375.00	0010	12.1						325.00	2620	2.5				
	375.00	0025	1.4						325.00	2320	6.8				
	375.00	0120	1.6						326.00	2744	3.0				
	375.00	0420	9.0						328.00	2744	6.8				
	375.00	0950	3.2						375.00	0010	3.0				
	375.00	0980	49.4						375.00	1085	32.0				
	375.00	0985	1.1						375.00	0010	4.5				
	375.00	1085	10.8						400.00	0010	11.2				
	375.00	1100	1.7						400.00	0010	1.2				
	375.00	2320	1.1						400.00	0025	10.5				
	375.00	2420	2.2						400.00	2420	3.7				
	375.00	2623	4.4						400.00	2420	1.4				
	378.00	2730	6.8						400.00	2623	9.7				
	400.00	0010	1.1						403.00	2744	4.3				
	500.00	0010	1.1						432.54	0010	27.4				
Wtd. Avg. Base (373.11)									550.00	3327	1.8				
									550.00	3327	1.8				
									550.00	3327	1.8				
Gewurztraminer	600.00	0940	2.2						429.00	2320	62.2				
	600.00	1980	6.1						475.00	2620	11.5				
	650.00	0010	4.6						478.00	2744	3.8				
	675.00	2440	4.0						485.73	2440	6.8				
	686.10	0010	1.6						522.50	0950	15.7				
	700.00	0010	5.0						522.50	0950	15.7				
	700.00	0110	2.4						522.50	0950	15.7				

(Continued)

Table 7 (Cont'd)

DISTRICT 3 (Cont'd)

Variety	Base Price	Brix Factors	Percent of Variety	Variety	Base Price	Brix Factors	Percent of Variety	Variety	Base Price	Brix Factors	Percent of Variety	Variety	Base Price	Brix Factors	Percent of Variety
	Dollars Per Ton	Code a/	Percent		Dollars Per Ton	Code a/	Percent		Dollars Per Ton	Code a/	Percent		Dollars Per Ton	Code a/	Percent
Cabernet Sauvignon (Cont'd)	400.00	6005	6.7	Carignane (Cont'd)	275.00	5125	.5	Merlot (Cont'd)	400.00	4563	.1	Pinot Noir (Cont'd)	400.00	4565	.3
	412.30	4459	1.7		325.00	5126	1.0		4820	0010	.1		4590	0010	.1
	425.00	0010	2.0		350.00	0010	.8		4935	4935	1.9		4600	4600	1.3
	425.00	4435	.3		398.74	0010	.2		5085	5085	9		4680	4680	1.3
	425.00	4550	.1	Wtd. Avg. Base	(270.88)	0010	.5		5124	5124	28.5		4687	4687	1.4
	425.00	4563	.2		300.00	4275	37.3		4735	4735	.4		4740	4740	.6
	425.00	4600	.1	Early Burgundy	412.34	4540	.2		4540	4540	.2		4770	4770	2.6
	425.00	4670	9.2		300.00	0010	.5		4685	4685	.4		4910	4910	.3
	425.00	4680	1.4		325.00	0010	.7		410.00	410.00	5.4		4746	4746	1.8
	425.00	4688	2.1		325.00	4540	6.4		4935	4935	.9		4540	4540	.2
	425.00	4740	.3		325.00	4670	9.3		4936	4936	1.1		0010	0010	.8
	425.00	4760	.2		325.00	4686	11.3		0010	0010	1.3		0060	0060	.2
	425.00	4770	1.6		325.00	4755	2.5		0010	0010	.6		4770	4770	1.0
	425.00	5085	.4		325.00	5124	32.0		0010	0010	4.9		4665	4665	.1
	425.00	5090	.3	Wtd. Avg. Base	(315.55)				1,000.00	0010	.2		4850	4850	b/
	425.00	5124	27.2		300.00	0010	.2		4430	4430	.1		4390	4390	.1
	425.00	5125	b/	Gamay (Napa)	350.00	0010	3.1		450.00	0010	b/		450.00	0010	.3
	425.00	5126	.6		350.00	0420	3.1		4268	4268	9.9		500.00	0010	1.3
	428.00	4746	1.3		390.59	0010	.7		400.00	0010	1.6		525.00	0010	.1
	436.21	4540	.2		400.00	0010	17.7		0420	0420	3.7		550.00	0010	.1
	440.00	4740	.2		400.00	0010	.6		400.00	4540	3.6		550.00	0010	.8
	450.00	0010	1.9		400.00	2440	5.3		400.00	4550	1.6		570.00	0060	.3
	450.00	4540	.6		400.00	2600	1.9		400.00	4563	2.2		600.00	0010	4.1
	450.00	4600	1.2		400.00	2620	5.9		400.00	4680	17.3		603.75	0010	.1
	4740	4740	.2		400.00	2760	5.1		400.00	4687	4.6		675.00	0010	.1
	467.50	4685	.1		400.00	3385	.3		400.00	4740	.4		700.00	0010	.6
	485.80	0010	5.2		400.00	3390	31.1		400.00	4770	.4		739.00	0010	.3
	500.00	0010	.9		402.00	4745	17.1		400.00	5124	42.6		780.00	0010	3.7
	500.00	0010	.1		403.00	2745	.5		400.00	5126	3.1		(359.65)		b/
	520.00	0010	.6	Wtd. Avg. Base	(400.08)	0010	2.5		400.80	0010	1.3		325.00	4686	35.3
	520.00	0010	.3		300.00	2040	.2		403.00	4746	1.3		325.00	5124	20.5
	520.00	0010	b/	Gamay Beaujolais	300.00	0010	.2		490.00	0010	1.5		375.00	4770	1.7
	525.00	4935	1.0		300.00	2040	45.5		525.00	0010	4.0		450.00	0010	42.5
	525.00	4936	.4		300.00	4275	15.1		603.75	0010	.5		378.99		
	525.00	4945	.1		325.00	4644	5.9		625.00	0010	.2				
	600.00	0060	.2		333.00	2728	14.3		400.00	0010	.2				
	603.75	0010	.1		350.00	0010	5.6		400.00	0010	.2				
	650.00	0010	.1		360.00	4590	.5		150.00	0010	.6				
	660.00	0010	.3		400.00	4590	9.6		200.00	0010	.6				
	700.00	0010	.1		403.00	0010	.6		300.00	0010	1.4				
	720.00	0010	.1	Wtd. Avg. Base	(318.45)	2728	2.7		300.00	2040	39.9				
	750.00	0010	.4		275.00	5124	100.0		300.00	4266	1.3				
	750.00	0212	.2	Grand Noir	275.00				300.00	4275	12.4				
	770.00	5235	.3	Wtd. Avg. Base	(275.00)				300.00	5126	.3				
	800.00	0010	.1		250.00	4272	86.1		308.08	6000	3.6				
	1,000.00	0010	.1	Grenache	275.00	4272	4.2		333.00	4746	.1				
	1,064.00	7699	.1		275.00	4686	4.9		335.00	5265	.3				
	1,100.00	0010	.3		275.00	4770	2.5		350.00	0010	1.7				
	Wtd. Avg. Base	(416.08)			275.00	5124	6.5		350.00	4670	2.2				
					250.00	4290	6.7		350.00	4770	.9				
					250.00	4290	6.7		367.50	0010	.1				
					275.00	0010	4.2		375.00	5265	.7				
					340.00	0010	.8		375.00	0010	.1				
					350.00	0010	9.2		375.00	4645	.7				
					399.83	4376	12.2		400.00	4646	.1				
					400.00	4376	10.2		400.00	4645	.4				
					400.00	0010	4.3		400.00	4365	.2				
					400.00	0070	5.0		400.00	4510	b/				
					400.00	4540	5.0		400.00	4540	.1				
					400.00	4540	5.0		400.00	4550	.1				

(Continued)

Table 7 (Cont'd)

DISTRICT 6

Variety	Base Price Dollars Per Ton	Brix Factors	Percent of Variety	Variety	Base Price Dollars Per Ton	Brix Factors	Percent of Variety	Variety	Base Price Dollars Per Ton	Brix Factors	Percent of Variety	Variety	Base Price Dollars Per Ton	Brix Factors	Percent of Variety	Variety	Base Price Dollars Per Ton	Brix Factors	Percent of Variety	
																				Code a/
WINE GRAPES (White)																				
Chardonnay	285.00	0010	15.6	Malvasia Bianca	285.00	0010	32.4	Cabernet	350.00	0010	1.1	Sauvignon	402.63	0960	21.9	Mataro	100.00	0010	49.0	
	843.40	0010	10.5	Wtd. Avg. Base	(464.07)	1001	67.6	Sauvignon	425.00	2145	24.8		474.8	4748	24.8		125.00	4670	6.2	
	900.00	0915	68.0	Pinot Blanc	550.00	4600	2.7		425.00	4850	5.4	Wtd. Avg. Base	450.00	7250	10.8		300.00	4770	35.5	
	1,725.00	0010	5.9	Wtd. Avg. Base	(618.55)	0915	67.2		500.00	0010	3.7	Pinot Noir	500.00	0010	11.5		(173.42)	0010	9.3	
	(847.32)			Sauvignon Vert	280.00	0010	38.4		600.00	0010	3.7		379.84	0010	32.4		100.00	2145	2.2	
Chenin Blanc	550.00	0010	8.4	Wtd. Avg. Base	(323.81)	0010	46.0		800.00	0010	11.5		(355.81)	0010	65.4		325.00	0010	32.4	
	567.22	0010	88.4	Semillon	175.00	0010	13.9		900.00	0010	13.9		226.00	0960	100.0		226.00	0960	100.0	
Wtd. Avg. Base	(556.67)				285.00	0010	20.5		200.00	0010	36.6		(226.00)				(226.00)			
Emerald Riesling	484.80	0010	79.8	Carignane	150.00	0010	13.8		225.00	0010	3.1		150.00	0010	2.6		230.00	0010	2.6	
	485.00	0915	20.2		400.00	0010	19.0		250.00	0010	5.7		250.00	0010	3.6		285.00	0010	1.6	
Wtd. Avg. Base	(484.84)				400.00	0915	19.9		440.00	0010	7.8		250.00	4670	16.0		300.00	0010	3.6	
French Colombar	150.00	0010	4.7	Wtd. Avg. Base	(362.69)	0010	14.6		450.00	7700	1.3		250.00	4770	24.8		400.00	0010	1.8	
	325.00	0010	2.5		500.00	0010	10.5		415.00	0010	100.0		450.00	0210	1.8		450.00	0210	1.8	
	350.00	0010	4.4	White Riesling	550.00	0010	10.5		415.00	0010	10.5		450.00	4460	5.5		450.00	4460	5.5	
	350.00	0915	30.7		625.00	0915	89.5		160.00	0010	39.2		450.00	4540	5.5		450.00	4540	5.5	
	375.00	0010	5.9	Wtd. Avg. Base	(617.11)				200.00	0010	26.5		450.00	4670	3.5		500.00	0010	2.4	
	410.00	0010	4.2						350.00	2145	34.3		600.00	0010	1.0		600.00	0010	1.0	
Wtd. Avg. Base	(362.53)								Wtd. Avg. Base	(235.82)			600.00	0010	1.0		600.00	0010	1.0	
Gray Riesling	550.00	0010	100.0						Wtd. Avg. Base	(701.27)			742.50	0010	1.6		750.00	0010	1.6	
Wtd. Avg. Base	(550.00)												(560.35)				750.00	0010	1.6	
Green Hungarian	450.00	0010	100.0																	
Wtd. Avg. Base	(450.00)																			

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DISTRICT 7

Variety	Base Price Dollars Per Ton	Brix Factors	Percent of Variety	Variety	Base Price Dollars Per Ton	Brix Factors	Percent of Variety	Variety	Base Price Dollars Per Ton	Brix Factors	Percent of Variety	Variety	Base Price Dollars Per Ton	Brix Factors	Percent of Variety	Variety	Base Price Dollars Per Ton	Brix Factors	Percent of Variety	
																				Code a/
WINE GRAPES (White)																				
Chardonnay	500.00	0010	8.2	Chardonnay	1,143.00	0010	1.4	Gewurztraminer	375.00	0010	3.2	Pinot Blanc	550.00	3260	1.4		550.00	3260	1.4	
	638.77	4550	1.3	(Cont'd)	1,223.00	0010	b/		650.00	4235	10.5	(Cont'd)	555.71	2380	1.8		555.71	2380	1.8	
	643.65	2310	5.8	Wtd. Avg. Base	(729.34)				701.90	2960	3.9		569.54	4550	4.9		569.54	4550	4.9	
	650.00	4267	2.9						701.90	2460	4.1		594.00	0010	10.6		594.00	0010	10.6	
	698.94	4456	9.0	Chenin Blanc	400.00	0010	b/		709.39	2380	4.1		600.00	2460	3.0		600.00	2460	3.0	
	700.00	2400	1.4		500.00	2060	2.5		721.06	2380	4.6		630.00	0010	3.1		630.00	0010	3.1	
	717.75	4550	9.0		507.66	2380	5.8		725.00	0010	12.5		667.00	4858	1.6		667.00	4858	1.6	
	725.00	4890	14.6		519.98	2360	1.4		746.00	2040	44.1		742.50	0010	1.6		742.50	0010	1.6	
	741.45	0010	1.5	Wtd. Avg. Base	(521.20)	0010	14.0		Wtd. Avg. Base	(701.27)			(560.35)				(560.35)			
	747.75	0010	7.7		525.00	0980	32.4													
	790.00	0010	23.2		550.00	0010	4.8													
	790.00	4550	1.7	Gray Riesling	475.00	0980	77.3		475.00	0980	77.3		575.00	0010	32.8		575.00	0010	32.8	
	790.00	7470	13.9		550.00	2540	b/		497.96	2380	4.0		575.00	0980	60.7		575.00	0980	60.7	
	799.25	0010	1.4		550.00	2710	2.2		550.00	0010	18.7		600.00	4550	3.5		600.00	4550	3.5	
	827.00	4858	2.5	Wtd. Avg. Base	(489.77)	0010	b/		(489.77)				750.00	2540	3.4		750.00	2540	3.4	
	852.00	0010	5.5		698.00	0010	3.3		400.00	0980	100.0		(575.89)				(575.89)			
	862.00	0010	1.1	Wtd. Avg. Base	(521.20)				400.00	400.00	100.0		327.00	0010	3.3		327.00	0010	3.3	
	900.00	0195	1.2		400.00	0980	100.0		500.00	0010	96.4		375.00	0010	3.2		375.00	0010	3.2	
	900.00	2540	3.3	Emerald Riesling	400.00	0980	100.0		600.00	0010	9.9		500.00	0980	62.9		500.00	0980	62.9	
	900.00	2560	3.2	Wtd. Avg. Base	(400.00)				650.00	0010	2.7		(416.79)				(416.79)			
	900.00	2940	3.6		250.00	0010	1.6		505.20	0010	2.7		140.00	0010	1.4		140.00	0010	1.4	
	990.00	0010	b/	French Colombar	363.80	2380	6.2		547.72	2380	2.8		445.25	2380	7.8		445.25	2380	7.8	
	955.00	2925	b/	Wtd. Avg. Base	(375.00)	0010	53.6		550.00	0010	38.6		450.00	0010	14.9		450.00	0010	14.9	
	1,000.00	2960	1.1		375.00	0980	38.6		550.00	0980	64.5		450.00	0980	68.5		450.00	0980	68.5	
				Wtd. Avg. Base	(372.35)															

(Continued)

Table 7 (Cont'd)

DISTRICT 9 (Cont'd)

Variety	Base Price	Brix Factors	Percent of Variety	Variety	Base Price	Brix Factors	Percent of Variety	Variety	Base Price	Brix Factors	Percent of Variety	Variety	Base Price	Brix Factors	Percent of Variety
	Dollars Per Ton	Code a/	Percent		Dollars Per Ton	Code a/	Percent		Dollars Per Ton	Code a/	Percent		Dollars Per Ton	Code a/	Percent
Merlot	175.00	4415	33.3	Petite Sirah (Cont'd)	175.00	0010	.8	Ruby Cabernet	125.00	0010	6.1	Zinfandel	3.00	0300	6.4
Wtd. Avg. Base (175.00)	175.00	4470	66.7		175.00	4410	1.5		150.00	4267	3.4		125.00	0010	39.3
					175.00	4415	13.3		155.00	4410	3.5		175.00	4415	26.9
					175.00	4470	47.0		155.00	4415	17.8		225.00	0010	10.6
Petite Sirah	3.00	0300	20.0	Wtd. Avg. Base (167.77 d/)	225.00	0010	1.7		155.00	4470	69.2		377.50	0010	14.4
					115.00	0010	6.5		360.00	0010	1.1		450.00	0010	1.2
					150.00	4267	8.4		450.00	0010	.1		166.18 d/	0010	.1

DISTRICT 10

WINE GRAPES (White)				WINE GRAPES (Black)				Zinfandel							
Variety	Base Price	Brix Factors	Percent of Variety	Variety	Base Price	Brix Factors	Percent of Variety	Variety	Base Price	Brix Factors	Percent of Variety	Variety	Base Price	Brix Factors	Percent of Variety
	Dollars Per Ton	Code a/	Percent		Dollars Per Ton	Code a/	Percent		Dollars Per Ton	Code a/	Percent		Dollars Per Ton	Code a/	Percent
Chardonnay	714.00	0010	15.8	Barbera	400.00	4770	100.0	Zinfandel (Cont'd)	460.00	0010	.7		500.00	0010	.1
	740.00	4540	28.1	Wtd. Avg. Base (400.00)					500.00	0215	.4		500.00	0215	.4
	750.00	0010	22.0						500.00	4285	1.4		500.00	4285	1.4
	778.00	0010	34.1						500.00	0010	1.5		500.00	0010	4.0
Wtd. Avg. Base (751.05)									275.00	0010	3.3		523.15	0010	.6
									350.00	0010	1.4		550.00	0010	9.2
									400.00	0010	4.4		550.00	5338	2.1
Chenin Blanc	525.00	0010	100.0						423.00	0010	2.0		544.00	0060	1.1
Wtd. Avg. Base (525.00)									450.00	0010	8.0		575.00	0010	.7
									450.00	0070	52.1		600.00	0070	.8
									450.00	4540	4.0		600.00	0010	1.1
									450.00	4820	1.3				

DISTRICT 11

BAISIN GRAPES				WINE GRAPES (White)				WINE GRAPES (Black)								
Variety	Base Price	Brix Factors	Percent of Variety	Variety	Base Price	Brix Factors	Percent of Variety	Variety	Base Price	Brix Factors	Percent of Variety	Variety	Base Price	Brix Factors	Percent of Variety	
	Dollars Per Ton	Code a/	Percent		Dollars Per Ton	Code a/	Percent		Dollars Per Ton	Code a/	Percent		Dollars Per Ton	Code a/	Percent	
Thompson Seedless	150.00	0010	100.0	Chenin Blanc (Cont'd)	210.00	0010	1.4	Sauvignon Blanc	210.00	0010	3.3	Carignane	3.00	0306	.1	
Wtd. Avg. Base (150.00)					240.00	0010	.5		260.00	0510	20.3		100.00	0010	1.0	
					260.00	0510	74.2		260.00	4564	36.2		125.00	0010	1.1	
					260.00	2500	12.0		300.00	0010	43.2		145.00	4260	19.7	
					270.00	0010	.4		Wtd. Avg. Base (277.12)				145.00	4470	57.3	
					300.00	0010	1.3		240.00	0420	100.0		145.00	4480	20.8	
Tekey	90.00	0010	.3		380.00	0076	1.7	Semillon	240.00	0420	4.0		175.00	0010	.5	
	150.00	0380	5.3		400.00	0010	2.8	Wtd. Avg. Base (240.00)				Wtd. Avg. Base (144.36 d/)				
	175.00	0010	94.4		410.00	0010	.9		WINE GRAPES (Black)				145.00	4470	100.0	
Wtd. Avg. Base (173.40)					Wtd. Avg. Base (263.94)				Alicante Bouchet	185.00	0010	100.0	Wtd. Avg. Base (145.00)			
									Wtd. Avg. Base (185.00)				Wtd. Avg. Base (145.00)			
									Barbera	125.00	0010	4.5	Gamay (Napa)	110.00	0010	1.5
									Wtd. Avg. Base (162.71)				125.00	4564	51.5	
									Black Malvoisie	115.00	4260	13.9	175.00	0010	39.4	
									Wtd. Avg. Base (246.31)			86.1	175.00	4480	7.6	
									Wtd. Avg. Base (140.82)				90.00	0010	100.0	
									Cabernet Sauvignon	150.00	0010	3.7	Mission	90.00	0010	35.1
									Wtd. Avg. Base (259.11)			50.3	Wtd. Avg. Base (125.69)			
									Palemico	125.00	0010	1.1	Petite Sirah	90.00	0010	1.1
									Wtd. Avg. Base (145.46)			64.5				

(Continued)

Table 7 (Cont'd)

DISTRICT 11 (Cont'd)

Variety	Base Price	Brix Factors	Percent of Variety	Variety	Base Price	Brix Factors	Percent of Variety	Variety	Base Price	Brix Factors	Percent of Variety	Variety	Base Price	Brix Factors	Percent of Variety
Petite Sirah (Cont'd)	150.00	0010	.1	Rubired	115.00	4210	65.2	Ruby Cabernet (Cont'd)	155.00	4564	80.2	Zinfandel (Cont'd)	150.00	0010	.2
	175.00	0010	3.0		125.00	0010	27.9	Wtd. Avg. Base	170.00	0010	3.5		175.00	0010	1.2
	175.00	4470	10.7	Wtd. Avg. Base	150.00	0010	8.9	St. Macaire	150.00	4470	100.0		175.00	2500	3.9
	175.00	4564	20.6		119.12			Wtd. Avg. Base	145.00				175.00	4470	17.3
Wtd. Avg. Base	(141.77)			Ruby Cabernet	125.00	0010	2.2	Wtd. Avg. Base	(145.00)				175.00	4890	51.3
Royalty	115.00	4310	83.0		155.00	4470	14.1	Zinfandel	3.00	0306	.1	Wtd. Avg. Base	175.00	4900	6.5
	140.00	0010	17.0						125.00	0010	6.9				
Wtd. Avg. Base	(119.25)														

DISTRICT 12

Variety	Base Price	Brix Factors	Percent of Variety	Variety	Base Price	Brix Factors	Percent of Variety	Variety	Base Price	Brix Factors	Percent of Variety	Variety	Base Price	Brix Factors	Percent of Variety
Thompson Seedless	75.00	0010	.5	Chenin Blanc (Cont'd)	260.00	0010	.2	Sauvignon Blanc	250.00	0940	100.0	Carignane	3.00	0300	.7
	125.00	0010	.1	Wtd. Avg. Base	275.00	0080	.5	Wtd. Avg. Base	(250.00)				75.00	0010	.7
	142.50	0010	16.4		(241.97)			Semillon	220.00	0010	35.6		100.00	0010	5.6
	142.50	0440	26.1	Emerald Riesling	240.00	0415	100.0	Wtd. Avg. Base	225.00	0010	11.7		115.00	0010	5.1
	145.00	0010	.5	Wtd. Avg. Base	(240.00)				(225.85)	0010	52.7		125.00	0010	9.2
	150.00	0010	4.5	French Colombar	175.00	0010	.2	Sylvaner	240.00	0510	100.0		125.00	4260	51.1
	150.00	0510	4.7		230.00	0940	5.0	Wtd. Avg. Base	(240.00)				135.00	4480	26.9
	150.00	1500	25.6		235.00	0010	.1	White Riesling	265.00	0940	100.0	Wtd. Avg. Base	135.00	5398	16.2
	150.00	1980	9.9		240.00	0010	6.9	Wtd. Avg. Base	(265.00)				135.00	5400	1.4
	150.00	0010	11.7		240.00	0925	4.0								
Wtd. Avg. Base	(146.98)				240.00	0940	70.7	WINE GRAPES (Blacks)							
Packinhouse Culls	3.50	0300	100.0		250.00	0940	1.6	Alicante Bouschet	60.00	0010	49.6	Carnelian	125.00	4260	74.7
Wtd. Avg. Base	(3.50)				260.00	0010	.4	Wtd. Avg. Base	(85.18)	4260	50.4		135.00	4250	23.9
					260.00	0080	.8						135.00	5398	1.4
Tokay	150.00	0380	100.0	Barbera	150.00	0010	100.0		3.00	0300	1.1		100.00	0010	13.6
Wtd. Avg. Base	(150.00)			Wtd. Avg. Base	(150.00)				100.00	0010	.6		150.00	4260	86.4
White Malaga	150.00	0010	100.0	Gray Riesling	325.00	0010	100.0		115.00	0010	13.5	Gamay (Napa)	100.00	0010	
Wtd. Avg. Base	(150.00)			Wtd. Avg. Base	(225.00)				125.00	0010	2.9	Wtd. Avg. Base	(143.18)		
Red Malaga	142.50	0010	100.0	Green Hungarian	200.00	0010	34.4		145.00	0010	7.6		100.00	0300	.1
Wtd. Avg. Base	(142.50)			Malvasia Bianca	200.00	0910	63.6		145.00	0010	14.5	Gamay Beaujolais	100.00	0010	.6
Ribier	150.00	0010	100.0	Wtd. Avg. Base	(200.20)		2.0		155.00	4250	9.0	Wtd. Avg. Base	135.00	0010	12.5
Wtd. Avg. Base	(150.00)								155.00	4260	1.4		150.00	0010	2.5
									155.00	4470	48.8		150.00	0510	10.9
									(149.00)				150.00	0735	36.3
													150.00	4250	b/
													155.00	0010	.2
													(146.25)		
Chardonnay	175.00	0010	2.2	Muscadel Blanc	195.00	0010	44.8	Beclan	125.00	0010	100.0	Wtd. Avg. Base	150.00	4470	67.4
	250.00	0940	31.7	Wtd. Avg. Base	(213.39)	7390	43.1	Wtd. Avg. Base	(125.00)				325.00	4260	32.6
	300.00	0010	51.5			0010	12.1	Black Malvoisie	115.00	4260	100.0	Wtd. Avg. Base	(207.03)		
Wtd. Avg. Base	(274.14)							Wtd. Avg. Base	(115.00)						
Chenin Blanc	125.00	0010	.2	Palomino	125.00	0010	.2	Blaue Elbe	100.00	0380	100.0	Mission	75.00	0010	1.1
	175.00	0010	9.9	Wtd. Avg. Base	(150.50)			Wtd. Avg. Base	(100.00)				115.00	0010	4.0
	200.00	0510	4.4						100.00				115.00	4260	33.4
	240.00	0010	1.1										120.00	0010	.8
	250.00	0010	12.2										135.00	0010	1.2
	250.00	0415	.1										135.00	4250	13.4
	250.00	0505	.9										135.00	5335	46.1
	250.00	0510	71.2										(126.73)		

(Continued)

Table 7 (Cont'd)

DISTRICT 13 (Cont'd)

Variety	Base Price	Brix Factors	Percent of Variety	Variety	Base Price	Brix Factors	Percent of Variety	Variety	Base Price	Brix Factors	Percent of Variety	Variety	Base Price	Brix Factors	Percent of Variety
WINE GRAPES (White)															
Burger	150.00	0580	100.0	Palomino	142.50	0010	1.2	Cabernet Franc	75.00	0010	100.0	Mission	75.00	0010	1.0
Wtd. Avg. Base	(150.00)			(Cont'd)	148.33	0010	1.9	Wtd. Avg. Base	(75.00)			(Cont'd)	100.00	0010	1.0
Chardonnay	200.00	4290	48.2	Wtd. Avg. Base	150.00	0010	65.2	Cabernet Sauvignon	150.00	4380	100.0	Wtd. Avg. Base	110.00	4220	1.8
Wtd. Avg. Base	(279.44)			(150.00)	150.00	0500	30.5	Wtd. Avg. Base	(150.00)			Wtd. Avg. Base	115.00	0010	36.1
Chenin Blanc	125.00	0010	1.1	St. Emilion	150.00	0440	48.0	Carignane	3.00	0300	7.5	Wtd. Avg. Base	125.00	5335	43.2
Wtd. Avg. Base	(150.00)			(Ugni Blanc)	170.00	0010	12.9	Wtd. Avg. Base	(150.00)			Wtd. Avg. Base	(124.25 d/)		
Chenin Blanc	150.00	0010	b/	Wtd. Avg. Base	175.00	0010	4.5	Wtd. Avg. Base	(150.00)			Nebbiolo	100.00	0010	100.0
Wtd. Avg. Base	(200.00)			(184.00)	180.00	0010	18.8	Wtd. Avg. Base	(150.00)			Wtd. Avg. Base	(100.00)		
Chardonnay	200.00	0510	1.7	Wtd. Avg. Base	210.00	0010	15.3	Wtd. Avg. Base	(150.00)			Petite Sirah	75.00	0010	38.6
Wtd. Avg. Base	(239.12)			(164.93)	210.00	0010	7.7	Wtd. Avg. Base	(150.00)			Wtd. Avg. Base	100.00	0010	60.4
Chardonnay	240.00	0010	3	Semillon	175.00	0010	6.3	Wtd. Avg. Base	(150.00)			Wtd. Avg. Base	100.00	4340	1.1
Wtd. Avg. Base	(240.00)			(175.00)	200.00	0010	35.8	Wtd. Avg. Base	(150.00)			Wtd. Avg. Base	100.00	5332	9.9
Chardonnay	240.00	0420	2.4	Wtd. Avg. Base	220.00	0010	25.1	Wtd. Avg. Base	(150.00)			Royalty	3.00	0300	2.1
Wtd. Avg. Base	(250.00)			(215.00)	225.00	0010	8.2	Wtd. Avg. Base	(150.00)			Wtd. Avg. Base	100.00	0010	9.2
Chardonnay	250.00	0010	1.2	Wtd. Avg. Base	230.00	0080	10.8	Wtd. Avg. Base	(150.00)			Wtd. Avg. Base	100.00	5332	17.2
Wtd. Avg. Base	(275.00)			(215.06)	240.00	0010	15.8	Wtd. Avg. Base	(150.00)			Wtd. Avg. Base	110.00	0010	22.7
Chardonnay	190.00	0010	15.6	WINE GRAPES (Black)				Wtd. Avg. Base	(117.16 d/)			Wtd. Avg. Base	115.00	0520	1.0
Wtd. Avg. Base	(200.00)			Emerald Riesling	200.00	0010	60.9	Caroline	75.00	0010	100.0	Wtd. Avg. Base	115.00	4310	28.6
Chardonnay	200.00	0940	1.5	Wtd. Avg. Base	184.00	0010	100.0	Wtd. Avg. Base	(75.00)			Wtd. Avg. Base	115.00	4340	4.4
Wtd. Avg. Base	(205.04)			Aleatico	184.00	0010	2.0	Wtd. Avg. Base	(75.00)			Wtd. Avg. Base	118.00	0010	1.3
Chardonnay	100.00	0010	1.5	Wtd. Avg. Base	184.00	0010	20.0	Wtd. Avg. Base	(75.00)			Wtd. Avg. Base	119.00	0010	1.7
Wtd. Avg. Base	(149.02)			Wtd. Avg. Base	250.00	0010	1.2	Wtd. Avg. Base	(75.00)			Wtd. Avg. Base	125.00	0900	12.8
Chardonnay	150.00	0010	59.0	Alicante Bouschet	2.50	0300	2.2	Wtd. Avg. Base	(75.00)			Wtd. Avg. Base	125.00	1900	1.5
Wtd. Avg. Base	(149.02)			Wtd. Avg. Base	3.25	0300	36.0	Wtd. Avg. Base	(75.00)			Wtd. Avg. Base	125.00	5332	17.2
Chardonnay	150.00	0780	13.8	Wtd. Avg. Base	4.00	0300	21.6	Wtd. Avg. Base	(75.00)			Wtd. Avg. Base	130.00	0010	1.6
Wtd. Avg. Base	(149.02)			Wtd. Avg. Base	54.00	0010	9.5	Wtd. Avg. Base	(96.27 d/)			Wtd. Avg. Base	(115.96 d/)		
Chardonnay	125.00	0010	1.1	Wtd. Avg. Base	61.50	0010	1.2	Wtd. Avg. Base	(96.27 d/)			Wtd. Avg. Base	3.00	0300	3.8
Wtd. Avg. Base	(149.02)			Wtd. Avg. Base	68.97	0310	1.5	Wtd. Avg. Base	(96.27 d/)			Wtd. Avg. Base	3.00	0305	12.0
Chardonnay	150.00	0999	b/	Wtd. Avg. Base	100.00	0010	6.7	Wtd. Avg. Base	(96.27 d/)			Wtd. Avg. Base	100.00	0010	31.1
Wtd. Avg. Base	(149.02)			Wtd. Avg. Base	105.00	4220	3.4	Wtd. Avg. Base	(96.27 d/)			Wtd. Avg. Base	111.52	0010	10.9
Chardonnay	230.00	0085	1.1	Wtd. Avg. Base	105.00	4220	3.4	Wtd. Avg. Base	(96.27 d/)			Wtd. Avg. Base	114.02	0010	3.3
Wtd. Avg. Base	(149.02)			Wtd. Avg. Base	100.00	0010	100.0	Wtd. Avg. Base	(96.27 d/)			Wtd. Avg. Base	115.00	0010	1.1
Chardonnay	230.00	0940	79.6	Wtd. Avg. Base	100.00	0010	100.0	Wtd. Avg. Base	(96.27 d/)			Wtd. Avg. Base	115.00	0520	1.3
Wtd. Avg. Base	(149.02)			Wtd. Avg. Base	100.00	0010	100.0	Wtd. Avg. Base	(96.27 d/)			Wtd. Avg. Base	115.00	4310	14.5
Chardonnay	230.28	0010	1.4	Wtd. Avg. Base	100.00	0010	100.0	Wtd. Avg. Base	(96.27 d/)			Wtd. Avg. Base	118.00	0010	1.1
Wtd. Avg. Base	(149.02)			Wtd. Avg. Base	100.00	0010	100.0	Wtd. Avg. Base	(96.27 d/)			Wtd. Avg. Base	125.00	4220	3.3
Chardonnay	275.00	1190	5	Wtd. Avg. Base	100.00	0010	100.0	Wtd. Avg. Base	(96.27 d/)			Wtd. Avg. Base	125.00	5332	23.8
Wtd. Avg. Base	(230.28)			Wtd. Avg. Base	100.00	0010	100.0	Wtd. Avg. Base	(96.27 d/)			Wtd. Avg. Base	128.00	0010	1.1
Chardonnay	110.00	0010	42.6	Wtd. Avg. Base	100.00	0010	100.0	Wtd. Avg. Base	(96.27 d/)			Wtd. Avg. Base	128.00	0010	1.6
Wtd. Avg. Base	(180.56)			Wtd. Avg. Base	100.00	0010	100.0	Wtd. Avg. Base	(96.27 d/)			Wtd. Avg. Base	130.00	0010	1.1
Chardonnay	200.00	0010	11.4	Wtd. Avg. Base	100.00	0010	100.0	Wtd. Avg. Base	(96.27 d/)			Wtd. Avg. Base	(113.74 d/)		
Wtd. Avg. Base	(180.56)			Wtd. Avg. Base	100.00	0010	100.0	Wtd. Avg. Base	(96.27 d/)			Wtd. Avg. Base	3.00	0300	1.1
Chardonnay	215.00	0010	26.0	Wtd. Avg. Base	100.00	0010	100.0	Wtd. Avg. Base	(96.27 d/)			Wtd. Avg. Base	75.00	0010	19.2
Wtd. Avg. Base	(180.56)			Wtd. Avg. Base	100.00	0010	100.0	Wtd. Avg. Base	(96.27 d/)			Wtd. Avg. Base	100.00	0010	14.1
Chardonnay	275.00	0010	20.0	Wtd. Avg. Base	100.00	0010	100.0	Wtd. Avg. Base	(96.27 d/)			Wtd. Avg. Base	110.00	0010	2.5
Wtd. Avg. Base	(180.56)			Wtd. Avg. Base	100.00	0010	100.0	Wtd. Avg. Base	(96.27 d/)			Wtd. Avg. Base	115.00	0010	8.8
Chardonnay	135.00	0010	16.5	Wtd. Avg. Base	100.00	0010	100.0	Wtd. Avg. Base	(96.27 d/)			Wtd. Avg. Base	115.00	0010	2.2
Wtd. Avg. Base	(180.56)			Wtd. Avg. Base	100.00	0010	100.0	Wtd. Avg. Base	(96.27 d/)			Wtd. Avg. Base	115.00	0010	2.2
Chardonnay	285.00	0010	11.8	Wtd. Avg. Base	100.00	0010	100.0	Wtd. Avg. Base	(96.27 d/)			Wtd. Avg. Base	125.00	0010	16.3
Wtd. Avg. Base	(235.08)			Wtd. Avg. Base	100.00	0010	100.0	Wtd. Avg. Base	(96.27 d/)			Wtd. Avg. Base	125.00	0010	41.3
Chardonnay	250.00	0010	93.4	Wtd. Avg. Base	100.00	0010	100.0	Wtd. Avg. Base	(96.27 d/)			Wtd. Avg. Base	135.00	0010	9.9
Wtd. Avg. Base	(235.08)			Wtd. Avg. Base	100.00	0010	100.0	Wtd. Avg. Base	(96.27 d/)			Wtd. Avg. Base	142.50	0010	23.8
Chardonnay	300.00	0010	6.6	Wtd. Avg. Base	100.00	0010	100.0	Wtd. Avg. Base	(96.27 d/)			Wtd. Avg. Base	150.00	0010	2.0
Wtd. Avg. Base	(253.23)			Wtd. Avg. Base	100.00	0010	100.0	Wtd. Avg. Base	(96.27 d/)			Wtd. Avg. Base	140.00	4250	1.6
Chardonnay	100.00	0010	3.2	Wtd. Avg. Base	100.00	0010	100.0	Wtd. Avg. Base	(96.27 d/)			Wtd. Avg. Base	140.00	4250	1.6
Wtd. Avg. Base	(101.64)			Wtd. Avg. Base	100.00	0010	100.0	Wtd. Avg. Base	(96.27 d/)			Wtd. Avg. Base	(111.70 d/)		
Chardonnay	120.00	0010	4.1	Wtd. Avg. Base	100.00	0010	100.0	Wtd. Avg. Base	(96.27 d/)			Wtd. Avg. Base	3.00	0300	6.7
Wtd. Avg. Base	(101.64)			Wtd. Avg. Base	100.00	0010	100.0	Wtd. Avg. Base	(96.27 d/)			Wtd. Avg. Base	73.20	0010	7.7
Chardonnay	100.00	0010	3.2	Wtd. Avg. Base	100.00	0010	100.0	Wtd. Avg. Base	(96.27 d/)			Wtd. Avg. Base	3.00	0305	1.5
Wtd. Avg. Base	(101.64)			Wtd. Avg. Base	100.00	0010	100.0	Wtd. Avg. Base	(96.27 d/)			Wtd. Avg. Base	3.00	0305	1.1
Chardonnay	120.00	0010	4.1	Wtd. Avg. Base	100.00	0010	100.0	Wtd. Avg. Base	(96.27 d/)			Wtd. Avg. Base	90.00	0010	1.1
Wtd. Avg. Base	(101.64)			Wtd. Avg. Base	100.00	0010	100.0	Wtd. Avg. Base	(96.27 d/)			Wtd. Avg. Base	100.00	0010	10.5
Chardonnay	100.00	0010	3.2	Wtd. Avg. Base	100.00	0010	100.0	Wtd. Avg. Base	(96.27 d/)			Wtd. Avg. Base	100.00	0010	3.3
Wtd. Avg. Base	(101.64)			Wtd. Avg. Base	100.00	0010	100.0	Wtd. Avg. Base	(96.27 d/)			Wtd. Avg. Base	100.00	0010	1.1
Chardonnay	100.00	0010	100.0	Wtd. Avg. Base	100.00	0010	100.0	Wtd. Avg. Base	(96.27 d/)			Wtd. Avg. Base	100.00	0010	1.1
Wtd. Avg. Base	(101.64)			Wtd. Avg. Base	100.00	0010	100.0	Wtd. Avg. Base	(96.27 d/)			Wtd. Avg. Base	100.00	0010	1.1
Chardonnay	100.00	0010	100.0	Wtd. Avg. Base	100.00	0010	100.0	Wtd. Avg. Base	(96.27 d/)			Wtd. Avg. Base	100.00	0010	1.1
Wtd. Avg. Base	(101.64)			Wtd. Avg. Base	100.00	0010	100.0	Wtd. Avg. Base	(96.27 d/)			Wtd. Avg. Base	100.00	0010	1.1
Chardonnay	100.00	0010	100.0	Wtd. Avg. Base	100.00	0010	100.0	Wtd. Avg. Base	(96.27 d/)			Wtd. Avg. Base	100.00	0010	1.1
Wtd. Avg. Base	(101.64)			Wtd. Avg. Base	100.00	0010	100.0	Wtd. Avg. Base	(96.27 d/)			Wtd. Avg. Base	100.00	0010	1.1
Chardonnay	100.00	0010	100.0	Wtd. Avg. Base	100.00	0010	100.0	Wtd. Avg. Base	(96.27 d/)			Wtd. Avg. Base	100.00	0010	1.1
Wtd. Avg. Base	(101.64)			Wtd. Avg. Base	100.00	0010	100.0	Wtd. Avg. Base	(96.27 d/)			Wtd. Avg. Base	100.00	0010	1.1
Chardonnay	100.00	0010	100.0	Wtd. Avg. Base	100.00	0010	100.0	Wtd. Avg. Base	(96.27 d/)			Wtd. Avg. Base	100.00	0010	1.1

Table 7 (Cont'd)

DISTRICT 13 (Cont'd)

Variety	Base Price	Brix Factors	Percent of Variety	Variety	Base Price	Brix Factors	Percent of Variety	Variety	Base Price	Brix Factors	Percent of Variety	Variety	Base Price	Brix Factors	Percent of Variety
Salvador	85.00	0010	.9	Souzao	135.00	0010	100.0	Touriga	100.00	0010	100.0	Zinfandel	3.00 $\frac{c}{d}$	0300	10.2
	100.00	0010	26.0	Wtd. Avg. Base	(135.00)			Wtd. Avg. Base	(100.00)				3.00 $\frac{c}{d}$	0305	17.1
	110.00	0010	18.2										115.00	0010	9.1
	115.00	0010	19.6	Tinta Madeira	115.00	0010	27.4	Valdepenas	75.00	0010	47.3		125.00	5332	58.7
	115.00	0320	8.8		125.00	5410	33.7	Wtd. Avg. Base	(122.26)				250.00	0010	4.9
	115.00	4310	9.8										Wtd. Avg. Base	(132.20 $\frac{d}{d}$)	
	118.00	0010	8.5												
	125.00	5332	8.2												
Wtd. Avg. Base	(111.00)														

DISTRICT 14

RAISIN GRAPES

Muscats	3.00 $\frac{c}{d}$	0300	.1	Cardinal	3.50 $\frac{c}{d}$	0300	20.4	Golden Muscat	142.50	0010	100.0	French Colombar	230.00	0420	9.1
	3.25 $\frac{c}{d}$	0300	1.4	Wtd. Avg. Base	(98.88 $\frac{d}{d}$)			Wtd. Avg. Base	(142.50)			(Cont'd)	230.00	0919	8.7
	3.50 $\frac{c}{d}$	0300	1.1					Superior Seedless	100.00	0440	100.0		230.00	0940	7.6
	125.00	0010	2.8	Emperor	3.00 $\frac{c}{d}$	0300	6.4	Wtd. Avg. Base	(100.00)				240.00	0072	.8
	150.00	0010	4.3		3.50 $\frac{c}{d}$	0300	49.7	WINE GRAPES (White)					250.00	0390	.7
	150.00	4220	4.3		75.00	0380	13.5	Burger	150.00	0010	2.0	Geuztraminer	250.00	0010	100.0
	150.00	4260	3.0		108.60	0010	2.8	Wtd. Avg. Base	(174.51)			Wtd. Avg. Base	(250.00)		
	160.00	0010	50.9		125.00	3490	27.6	Chardonnay	250.00	0010	100.0		180.00	0010	89.9
	160.00	0440	7.1		Wtd. Avg. Base	(108.60 $\frac{d}{d}$)		Wtd. Avg. Base	(250.00)				175.00	0010	10.1
	160.00	0600	21.9		Exotic	3.50 $\frac{c}{d}$	100.0	Chardonnay	250.00	0010	100.0		180.00	0010	
	160.00	0900	2.4		Wtd. Avg. Base	(3.50 $\frac{c}{d}$)		Wtd. Avg. Base	(250.00)				100.00	0010	22.4
	170.00	0010	1.7		Tokay	150.00	100.0	Chenin Blanc	175.00	0010	.1	Green Hungarian	125.00	0900	18.3
Wtd. Avg. Base	(158.00 $\frac{d}{d}$)				Wtd. Avg. Base	(150.00)			150.00	0940	.1		150.00	0010	20.7

Thompson Seedless

	3.00 $\frac{c}{d}$	0300	.9	Italia	100.00	0010	2.3	Chenin Blanc	175.00	0010	17.5	Wtd. Avg. Base	(163.63)	0010	4.5
	3.50 $\frac{c}{d}$	0300	.1		125.00	3490	15.4		200.00	0010	2.6		150.00	0445	13.2
	5.00 $\frac{c}{d}$	0300	.1		150.00	0010	79.9		200.00	0010	10.5		227.18	0010	20.9
	100.00	0010	1.8		158.25	0010	2.4		210.00	0010	10.8		240.00	0010	
	142.50	0010	.5		Wtd. Avg. Base	(145.20)			225.00	0610	8.8		150.00	0600	100.0
	142.50	0440	10.0		White Malaga	100.00	4.3		230.00	0412	31.6		150.00	0600	
	150.00	0010	10.0			0010	6.7		240.00	0010	.9		200.00	0010	100.0
	150.00	0612	33.7			0010	80.3		240.00	0510	14.5		200.00	0010	
	150.00	0940	1.4			0620	8.7		250.00	0520	1.3		200.00	0010	
	150.00	0975	1.2		Wtd. Avg. Base	(146.18)			Wtd. Avg. Base	(226.26)	1.6		200.00	0440	100.0
	150.00	0999	.6			150.00	100.0		Emerald Riesling	5.00 $\frac{c}{d}$.3		150.00	0010	97.6
	150.00	1500	12.4		Perlette	150.00	0010		109.00	0010	.2		150.00	0614	2.4
	150.00	1980	3.3		Wtd. Avg. Base	(150.00)			150.00	1980	.5		150.00	0614	
	152.00	0010	2.0			3.00 $\frac{c}{d}$	29.4		175.00	0010	8.7		150.00	0614	
	160.00	0072	.6		Queen	125.00	70.6		180.00	0010	9.6		150.00	0614	63.5
Wtd. Avg. Base	(150.09 $\frac{d}{d}$)				Wtd. Avg. Base	(125.00 $\frac{d}{d}$)			190.00	0010	24.9		150.00	0614	16.2

TABLE GRAPES

Almeria	3.00 $\frac{c}{d}$	0300	26.5	Red Malaga	100.00	0010	100.0	Wtd. Avg. Base	(193.72 $\frac{d}{d}$)			Peverella	7.16 $\frac{c}{d}$	0300	15.5
	3.50 $\frac{c}{d}$	0300	32.8	Wtd. Avg. Base	(100.00)				200.00	0920	18.9		150.00	0010	84.5
	125.00	0010	14.7						200.00	0940	10.7		150.00	0940	20.3
	125.00	3490	26.0		3.00 $\frac{c}{d}$	0300	14.1		230.00	0390	2.5		150.00	0300	
Wtd. Avg. Base	(125.00 $\frac{d}{d}$)				3.25 $\frac{c}{d}$	0300	1.0		Wtd. Avg. Base	(150.00)	100.0		150.00	0010	
					75.00	0380	26.9		Flora	150.00	0600		150.00	0010	
					100.00	0010	10.5		Wtd. Avg. Base	(150.00)			150.00	0940	19.1
					107.26	0010	16.2		French Colombar	200.00	0010	45.7		0010	23.3
					125.00	3490	5.7			200.00	0925	1.6		0010	23.6
					Wtd. Avg. Base	(107.26 $\frac{d}{d}$)				215.26	0010	.1		0010	35.0
									220.00	0420	.1		200.00	0010	
Wtd. Avg. Base	(123.16 $\frac{d}{d}$)								250.00	0010	25.6		177.84	0010	

(Continued)

Table 7 (Cont'd)

DISTRICT 16

Variety	Base Price	Brix Factors	Percent of Variety	Variety	Base Price	Brix Factors	Percent of Variety	Variety	Base Price	Brix Factors	Percent of Variety	Variety	Base Price	Brix Factors	Percent of Variety
	Dollars Per Ton	Code a/	Percent		Dollars Per Ton	Code a/	Percent		Dollars Per Ton	Code a/	Percent		Dollars Per Ton	Code a/	Percent
TABLE GRAPES															
Superior Seedless	100.00	0440	100.0	Chenin Blanc	400.00	0010	91.2	Sauvignon Blanc (Cont'd)	445.00	0010	2.1	Cabernet	340.00	0010	8.9
Wtd. Avg. Base	(100.00)			Wtd. Avg. Base	(404.39)	0010	8.8	Wtd. Avg. Base	(498.25)	0010	38.0	Sauvignon (Cont'd)	360.00	0010	18.2
WINE GRAPES (White)															
Chardonnay	350.00	0010	35.0	Pinot Blanc	450.00	0010	100.0	White Riesling	400.00	0010	76.7	Petite Sirah	100.00	0010	58.1
	341.10	0010	42.6	Wtd. Avg. Base	(450.00)			Wtd. Avg. Base	(411.81)	0010	23.5	Wtd. Avg. Base	250.00	0010	22.1
	650.00	0010	22.4	St. Emillion (Ugni Blanc)	400.00	0010	100.0	Wtd. Avg. Base	(498.25)			Wtd. Avg. Base	275.00	0060	4.7
Wtd. Avg. Base	(494.11)			Wtd. Avg. Base	(400.00)			Wtd. Avg. Base	(498.25)			Wtd. Avg. Base	300.00	0010	2.5
WINE GRAPES (Black)															
	350.00	0010	52.4	Sauvignon Blanc	400.00	0010	52.4	Cabernet	200.00	0010	57.5	Zinfandel	360.00	0010	100.0
Wtd. Avg. Base	(494.11)		1.0	Wtd. Avg. Base	(420.00)	0010	1.0	Sauvignon	250.00	0010	14.6	Wtd. Avg. Base	(360.00)		

DISTRICT 17

Variety	Base Price	Brix Factors	Percent of Variety	Variety	Base Price	Brix Factors	Percent of Variety	Variety	Base Price	Brix Factors	Percent of Variety	Variety	Base Price	Brix Factors	Percent of Variety
	Dollars Per Ton	Code a/	Percent		Dollars Per Ton	Code a/	Percent		Dollars Per Ton	Code a/	Percent		Dollars Per Ton	Code a/	Percent
WINE GRAPES (White)															
Chenin Blanc	260.00	0080	12.2	Grey Riesling	250.00	0540	73.8	Cabernet	180.00	2140	54.9	Petite Sirah	3.00 e/	0300	7.9
	260.00	0540	31.0	Wtd. Avg. Base	(280.16)	0010	26.2	Sauvignon (Cont'd)	225.00	0010	7.6	Wtd. Avg. Base	175.00	0010	7.2
	320.00	1380	2.3	Sauvignon Blanc	260.00	0540	16.6	Wtd. Avg. Base	(214.40 d/)	0010	24.0	Wtd. Avg. Base	180.00	2140	44.8
	350.00	2440	4.2	Wtd. Avg. Base	(293.38)	4269	83.4	Early Burgundy	180.00	2140	100.0	Wtd. Avg. Base	225.00	0010	4.4
	360.00	0010	1.0	Wtd. Avg. Base	(293.38)			Wtd. Avg. Base	(180.00)			Wtd. Avg. Base	240.00	0010	23.4
	365.00	0010	47.0	Wtd. Avg. Base	(293.38)			Wtd. Avg. Base	(180.00)			Wtd. Avg. Base	250.00	0010	4.9
Wtd. Avg. Base	(318.89)		2.3	Wtd. Avg. Base	(318.89)			Wtd. Avg. Base	(180.00)			Wtd. Avg. Base	275.00	0010	12.7
WINE GRAPES (Black)															
French Colombard	250.00	0080	12.6	Barbera	3.00 e/	0300	30.7	Wtd. Avg. Base	(177.83 d/)	0010	3.5	Zinfandel	3.00 e/	0300	18.0
Wtd. Avg. Base	(250.00)		87.4	Wtd. Avg. Base	(180.00 d/)	2140	69.3	Wtd. Avg. Base	(177.83 d/)	2140	44.6	Wtd. Avg. Base	180.00	2140	61.4
				Cabernet	3.00 e/	0300	11.4	Merlot	175.00	4269	40.3	Wtd. Avg. Base	200.00	0010	7.2
				Sauvignon	100.00	0010	2.1	Wtd. Avg. Base	(242.62)	0010	55.9	Wtd. Avg. Base	225.00	2140	10.0
												Wtd. Avg. Base	362.50	0010	1.6
												Wtd. Avg. Base	450.00	0010	1.8
												Wtd. Avg. Base	(196.84 d/)		

a/ See code descriptions page 36.

b/ Less than 0.1 percent.

c/ Price basis per degree Brix.

d/ Price per degree Brix not included in weighted average price.

e/ All prices based on per degree Brix.

Table 7 (Supplement)

The following Brix adjustment factors are on a per degree Brix basis and are normally calculated to a tenth of a degree, and are cumulative unless otherwise indicated. Most wineries, however, indicate a minimum Brix acceptance level and grapes testing below that level may be subject to price renegotiation or rejection by the winery. There are factors other than Brix, such as material other than grape (MOG), defects, and sugar-acid ratios that affect grape prices. These were not considered in this presentation, but were considered in arriving at weighted average prices. NOTE - Brix adjustment factors added since release of the Preliminary report are shown on page 40.

NO PREMIUM OR PENALTY

0010	No max. or min.
0025	Min. acceptance 19.5°
0030	Min. acceptance 20°
0040	Min. acceptance 21°
0060	Min. acceptance 22°
0070	Min. acceptance 23°
0071	Min. acceptance 26°
0072	Acceptable range 17-22°
0074	Acceptable range 18-22°
0075	Acceptable range 19-21.5°
0076	Acceptable range 19-22°
0078	Acceptable range 19-23°
0080	Acceptable range 19-24°
0100	Acceptable range 20-22°
0110	Acceptable range 20-22.5°
0115	Acceptable range 20-23°
0120	Acceptable range 20-24°
0125	Acceptable range 20-24.5°
0135	Acceptable range 20.5-23.5°
0140	Acceptable range 21-22°
0142	Acceptable range 21-22.5°
0145	Acceptable range 21-23°
0150	Acceptable range 21-24°
0160	Acceptable range 21-25°
0170	Acceptable range 21-26°
0175	Acceptable range 21.5-23.5°
0190	Acceptable range 22-23.5°
0195	Acceptable range 22-24°
0200	Acceptable range 22-24.5°
0210	Acceptable range 22-25°
0212	Acceptable range 22-26°
0215	Acceptable range 22.5-24°
0235	Acceptable range 23.5-24°
0250	Acceptable range 24-30°

SPECIAL CLASS

0300	Per degree Brix
0305	Per degree Brix, max. 24°
0306	Per degree Brix, max. 25°
0330	No Brix adjustment; + \$100.00 bonus
0338	No Brix adjustment; acceptable range 22.1° to 24.1°, + \$200.00 bonus
0340	No Brix adjustment; + acid bonus
<u>17° BRIX</u>	
0380	No premium; - 1%
<u>17-21° BRIX</u>	
0390	No premium; - 10% above 21°
<u>18° BRIX</u>	
0400	No premium, max. acceptance 22.5°; - 5%
0412	No premium; - 6%
0415	No premium; - 7%
0420	No premium; - 10%
0440	No premium; - 15%
0445	No premium; - 20%
0450	+ 10% to 19° + 15% max. 20° (+ 10% quality bonus, + \$35.00 hillside bonus); - 10% to 17°, - 15% min. 16°
<u>19° BRIX</u>	
0500	No premium; - 5%
0502	No premium, max. acceptance 25°; - 5%
0505	No premium; - 7%
0510	No premium; - 10%
0520	No premium; - 15%
0540	+ or - 5% max. 21°, min. 17°
0550	+ or - 7% max. 21°, min. 18°
0565	No premium; - \$6.15
<u>19.5° BRIX</u>	
0600	No premium, max. acceptance 22.5°; - 5% min. 18°
0610	No premium, max. acceptance 22.5°; - 7.1% min. 18°
0612	No premium, max. acceptance 22.5°; - 7.3% min. 18°

(Continued)

19.5° BRIX (Cont'd)

0614	No premium, max. acceptance 22.5°; - 7.6% min. 18°
0620	No premium, max. acceptance 25°; - 5% min. 18°
<u>19-21° BRIX</u>	
0730	No premium; - 10% above 21°
<u>19-22° BRIX</u>	
0735	No premium; - 10% above or below
<u>20° BRIX</u>	
0900	No premium; - 5%
0915	No premium; - 5% min. 17°
0918	No premium, max. acceptance 22.5°; - 5.2% min. 18°
0919	No premium, max. acceptance 22.5°; - 5.3% min. 18°
0920	No premium, max. acceptance 22.5°; - 5.5% min. 18°
0925	No premium; - 7%
0940	No premium; - 10%
0950	No premium; - 10% min. 18°
0955	No premium, max. acceptance 21°; - 10% min. 18°
0975	No premium; - 10% to 19° (below 19° prices on a per ton basis), 19 to 18° \$135.00, 17.9° to 17.5° \$128.25, below 17.5° \$125.00 per ton
0980	No premium; - 15%
0985	No premium, max. acceptance 22°; - 15%
0987	No premium, max. acceptance 24°; - 15%
0995	No premium, max. acceptance 22°; - 15% min. 19°
0997	No premium; - 15%, - 25%
0998	No premium; - 20%
0999	No premium; - \$7.50
1001	+ or - 5% max. 23°, min. 17°
1020	+ 5% to 21°, + 10% max. 22°; - 10% min. 19°
1030	+ 5% to 21°, + 10% max. 23°; - 10% min. 19°
1055	+ 7% max. 22°; - 10%
1065	+ 7.5% max. 22°; - 20% min. 19°
1066	+ 7.5% max. 22°, - 10% of bonus per 1/10 degree to 23°, - 40% max. acceptance 24°; - 20% min. 19°
1085	+ or - 10% max. 21°
1095	+ or - 10% max. 21°, max. acceptance 24°, min. 19°
1100	+ or - 10% max. 22°, min. 18°

Table 7 (Supplement)

<u>20° BRIX (Cont'd)</u>	<u>21° BRIX (Cont'd)</u>	<u>21° BRIX (Cont'd)</u>
1105 + or - 10% max. 22°, min. 19°	2060 No premium; - 15% to 20°; - 20% min. 19°	2640 + 10% max. 23°, no penalty
1110 + or - 10% max. 23°, min. 19°	2065 No premium, max. acceptance 23°; - 15% min. 19°	2710 + 10% max. 23°, min. acceptance 21°
1115 + 10%; min. acceptance 20°	2085 No premium, max. acceptance 24°; - 20% min. 20°	2711 + 10% max. 23°, min. acceptance 22°
1152 + 11.67% to 21°, + 15% max. 22°, (+ 15% max. 22.5° acid requirement); min. acceptance 20°	2130 + or - 4.5%	2715 + 10% max. 23°; - 2% min. 19°
1153 + 12.5% max. 21°; - 10% min. 18°	2140 + or - 5% max. 23°, min. 19°	2717 + 10% max. 23°; - 10% to 17°; - 30%
1155 + or - 15% max. 21°, min. 19°	2145 + or - 5% max. 24°, min. 18°	2724 + 10% max. 23°, max. acceptance 24°; - 15%
1175 + 20% max. 21°, max. acceptance 22.5°; - 20% min. 19°	2200 + or - 7% max. 22°, min. 19°	2728 + 10% max. 23°, + 5% (acid requirement) 21° to 23°; - 10% to 18°; - 30%
1185 + or - \$3.50	2210 + or - 7% max. 23°, min. 20°	2730 + 10% max. 23°; + 5% (acid requirement) 21° to 23°; no penalty to 20°; - 10% to 17°; - 30%
1187 + or - \$7.50	2220 + 7%; no penalty	2744 + 10% max. 23°; no penalty to 20°; - 10% to 17°; - 30%
1190 + \$25.00 max. 25°, min. acceptance 20°	2240 + 7% max. 22°; - 10% min. 19°	2745 + 10% max. 23°; - 10% to 18°; - 30%
<u>20.5° BRIX</u>	2265 + 7% max. 24°; - 10%	2760 + 10% max. 23°; - 10% to 20°; - 20% min. 19°
1250 + or - 7.5% max. 22°, min. 19°	2320 + or - 10%	2762 + 10% max. 23°; no penalty to 20°; - 10% to 17°; - 30%
1380 + or - 10% max. 22.5°, min. 19.5°	2350 + or - 10% max. 22°	2765 + 10% max. 23°; - 10% to 20°; - 30% min. 19°
<u>20-20.5° BRIX</u>	2380 + or - 10% max. 22°, min. 20°	2800 + 10% to 23°, + 15% max. 24°; no penalty
1500 + or - 10% max. 21°	2400 + or - 10% max. 23°	2810 + 10% to 23°, + 15% max. 24°; - 10% min. 20°
<u>20-22° BRIX</u>	2420 + or - 10% max. 23°, min. 18°	2840 + 10% max. 24°, min. acceptance 21°
1800 + \$50.00 22° to 24° Brix, + \$50.00 24° to 25°; min. acceptance 20°	2440 + or - 10% max. 23°, min. 19°	2940 + 10% max. 25°, no penalty
1820 + \$100.00 22° to 24° Brix, + \$100.00 24° to 26°; min. acceptance 20°	2460 + or - 10% max. 23°, min. 20°	2960 + 10% max. 25°, min. acceptance 21°
<u>20-22.5° BRIX</u>	2490 + or - 10% max. 23.5°, min. 20°	2980 + 10% max. 25°, min. acceptance 22°
1840 No premium; - 10% above 22.5°	2520 + or - 10% max. 24°, min. 20°	3020 + 12% max. 23°, min. acceptance 21°
<u>20-23° BRIX</u>	2525 + or - 10% max. 25°, min. 20°	3085 + or - 15% max. 22°
1860 No premium; - 10% above 23°	2540 + 10%; no penalty	3090 + or - 15% max. 22°, min. 19°
<u>21° BRIX</u>	2560 + 10%, min. acceptance 21°	3100 + or - 15% max. 23°, min. 19°
1890 No premium; - 4%	2580 + 10%; - 10% to 20°; - 20%	3120 + or - 15% max. 23°, min. 20°
1900 No premium; - 5%	2595 + 10% to 22°, + 15% max. 23°, no penalty	3125 + 15% max. 22°, no penalty
1940 No premium, max. acceptance 25°; - 5% min. 19°	2600 + 10% to 22°, + 15% max. 23°; - 10% to 20°, - 15%	3140 + 15% max. 22°; - 10% min. 19°
1950 No premium; - 7%	2620 + 10% to 22°, + 15% max. 23°; - 10% to 20°, - 15% min. 19°	3160 + 15% max. 22°; - 10% min. 20°
1955 No premium; - 8%	2621 + 10% to 22°, + 15% max. 23° (+ 15% quality bonus, + \$25.00 hillside bonus); - 10% to 20°, - 15% min. 19°	3180 + 15% max. 22°; - 15% to 20°; - 20% min. 19°
1980 No premium; - 10%	2623 + 10% to 22°, + 15% max. 23° (+ 10% quality bonus, + \$35.00 hillside bonus); - 10% to 20°, - 15% min. 19°	3260 + 15% to 22°, + 20% max. 23°; - 15% to 20°; - 20% min. 19°
2040 No premium; - 15%	2624 + 10% to 22°, + 15% max. 25° (+ 15% quality bonus, + \$35.00 hillside bonus); - 10% to 20°, - 15% min. 19°	3325 + 15% to 22°, + 25% max. 23°, max. acceptance 25°; no penalty, min. acceptance 20°
	2625 + 10% to 22°, + 15% max. 23° (+ 30% quality bonus, + \$35.00 hillside bonus); - 10% to 20°, - 15% min. 19°	3327 + 15% to 22°, + 25% max. 23°; (no change, acid requirement, to 24°) or - 10% of bonus per 1/10 degree over 25 if acid requirement not met; - 4% above 24° max. acceptance 25°; - 20% min. 19°
	2630 + 10% to 22°, + 20% max. 25°; min. acceptance 21°	

(Continued)

Table 7. (Supplement)

<u>21° BRIX</u> (Cont'd)		<u>22° BRIX</u> (Cont'd)
3328 + 1.5% to 22°, + 25% max. 23°, (no change acid requirement to 24°) or - 10% of bonus per 1/10 degree over 23° if acid requirement not met; - 40% above 24 max. acceptance 25°; - 20% min. 20°		4520 + or - 10% max. 24°, min. 19°
3340 + 1.5% to 22°, + 25% max. 23°; - 15% to 20°, 25% min. 19°		4540 + or - 10% max. 24°, min. 20°
3385 + 15% max. 22.5°; - 15% min. 20°		4550 + or - 10% max. 24°, min. 21°
3390 + 15% max. 22.5°; - 15% to 20°, - 25%		4563 + or - 10% max. 24.5°, min. 20°
3405 + 15% max. 23°, min. acceptance 21°		4565 + or - 10% max. 25°, min. 21°
3415 + 15% max. 23.5°, min. acceptance 21°		4590 + 10%, no penalty
3418 + 15% max. 24°, no penalty, min. acceptance 20°		4600 + 10%, min. acceptance 22°
3445 + 20% max. 22°, max. acceptance 23.5°; - 20% min. 20°		4605 + 10%; - 10% to 21°, - 20%
3465 + 20% max. 22.5°, max. acceptance 24°; - 20% min. 19°		4642 + 10% max. 23°, max. acceptance 24°, no penalty
3466 + 20% max. 22.5°, max. acceptance 24°; - 20% min. 20°		4644 + 10% to 23°, no change to 23.5°, - 10% of bonus per 1/10 degree to 24.5°, - 40% to 25°, - 20% max. acceptance 26.5°; - 10% to 21°, - 20% min. 20°
3470 + 23.5% max. 22.5°, - 10% of bonus per 1/10 degree to 23.5°, - 4% per 1/10 degree max. acceptance 24°; - 20% min. 19°		4645 + 10% to 23°, no change to 23.5°, - 10% of bonus per 1/10 degree to 24.5°, - 40% to 25°, - 20% max. acceptance 26.5°; - 10% to 21°, - 20% min. 20°
3490 No premium; - \$5.90		4646 + 10% to 23°, no change to 23.5°, - 10% of bonus per 1/10 degree to 24.5°, - 40% max. acceptance 25°; - 10% min. 21°
3500 + \$40.00 max. 22°, min. acceptance 21°		4662 + 10% to 23°, + 15% max. 24°, no penalty, min. acceptance 21°
<u>21.5° BRIX</u>		4665 + 10% to 23°, + 15% to 24°, max. acceptance 25°, min. acceptance 22°
3820 + or - 10% max. 23.5°, min. 19.5°		4668 + 10% to 23°, + 15% max. 24°; - 10% min. 21°
3829 + 10% max. 23.5°, min. acceptance 21.5°		4669 + 10% to 23°, + 15% to 24°, + 25% max. 25°, min. acceptance 22°
3830 + 10% max. 23.5° (+ \$60.00 quality bonus), min. acceptance 21.5°		4670 + 10% to 23°, + 15% max. 24°; - 10% to 21°, - 15% min. 20°
3870 + \$25.00 max. 23°, min. acceptance 21.5°		4680 + 10% to 23°, + 15% max. 24°; - 10% to 21°, - 15% min. 20°
3875 + \$45.00 max. 23°, min. acceptance 21.5°		4681 + 10% to 23°, + 15% max. 24° (+ 10% quality bonus, + \$25.00 hillside bonus); - 10% to 21°, - 15% min. 20°
<u>21-23° BRIX</u>		4682 + 10% to 23°, + 15% max. 24° (+ 15% quality bonus, + \$25.00 hillside bonus); - 10% to 21°, - 15% min. 20°
3955 No premium; - 10% above 23°		4683 + 10% to 23°, + 15% max. 24° (+ 20% quality bonus, + \$25.00 hillside bonus); - 10% to 21°, - 15% min. 20°
<u>21.5-22.5° BRIX</u>		4684 + 10% to 23°, + 15% max. 24° (+ 30% quality bonus, + \$25.00 hillside bonus); - 10% to 21°, - 15% min. 20°
3990 + or - 10%, min. 20°		4685 + 10% to 23°, + 15% to 24°, + 10% max. 25°, min. acceptance 22°
<u>22° BRIX</u>		4686 + 10% to 23°, + 15% max. 24° (+ 10% quality bonus, + \$35.00 hillside bonus); - 10% to 21°, - 15% min. 20°
4220 No premium; - 5%		4687 + 10% to 23°, + 15% max. 24° (+ 15% quality bonus, + \$35.00 hillside bonus); - 10% to 21°, - 15% min. 20°
4250 No premium; - 7%		4688 + 10% to 23°, + 15% max. 24° (+ 20% quality bonus, + \$35.00 hillside bonus); - 10% to 21°, - 15% min. 20°
4260 No premium; - 10%		
4265 No premium, max. acceptance 24°; - 10% min. 20°		
4266 No premium; - 10% min. 20°		

(Continued)

Table 7 (Supplement)

BRIX ADJUSTMENT FACTOR (Cont'd)

<u>22.5° BRIX</u> (Cont'd)	<u>23° BRIX</u> (Cont'd)
7185 + 10% max. 25.5°, min. acceptance 22.5°	7525 + 20% max. 24°; - 10% min. 22°
7250 + or - 20% max. 24°, min. 22°	7526 + 20% max. 24°; - 10% to 22°, - 22.22% min. 21°
7300 + \$150.00 max. 24°, min. acceptance 22.5°	7570 + \$50.00, no penalty
7310 + \$300.00 max. 23.5°, min. acceptance 22.5°	
<u>23° BRIX</u>	<u>23.5° BRIX</u>
7390 No premium, max. acceptance 25°; - 10% min. 21°	7595 No premium; - 20% min. 21.5°
7400 + 5% max. 23.5°, no penalty, min. acceptance 22°	7695 + or - \$100.00 max. 24°, min. 23°
7410 + 5% max. 23.5°; - 10% min. 22°	<u>24° BRIX</u>
7423 + or - 10%, min. 20°	7699 No premium; - 10% min. 22.5°
	7700 + 10% max. 26°, min. acceptance 24°

The following Brix Adjustment Factors were added since release of the Preliminary report

<u>NO PREMIUM OR PENALTY</u>	<u>21° BRIX</u> (Cont'd)	<u>22° BRIX</u>
0085 Acceptable range 19-25°	2185 No premium, 21-21.9°, + 6% 22-22.9°, + 2% max. 23°; - 5% to 20°, - 3% min. 19°	4745 + 10% max. 24°; - 7% min. 20°
<u>SPECIAL CLASS</u>	2190 + 6% 21-21.9°, + 2% 22-22.9°, + 2% max. 23°; - flat 5% min. 19°	4748 + 10% max. 24°,) + 10% quality bonus); - 10% min. 21°
0310 Price and Brix adjustments based on Preliminary Grape Crush report averages	2360 + or - 10% max. 22°, min. 19°	4887 + 12% to 23°, + 14% max. 24°; - 11% to 21°, - 15% min. 20°
0315 No Brix adjustment, + 5% quality bonus	2500 + or - 10% max. 24°, min. 19°	4889 + 13% to 23°, + 14% max. 24°; - 13% to 21°, - 21% min. 20°
<u>19° BRIX</u>	2522 + or - 10% max. 25°, min. 19°	4901 + 14% to 23°, + 15% max. 24°; - 14% to 21°, - 23% min. 20°
0545 + 5% 19-19.9°, + 1% 20-22.9°, + 2% max. 23°; - flat \$5.00 per ton min. 18°	2545 + 10%, (+ 6% quality bonus); no penalty	<u>22-23° BRIX</u>
0555 No premium 19-20.9° + flat 8% 21° and above; min. acceptance 19°	2910 + 10% max. 24°; - 15% min. 19°	6000 + 1% max. 24°; - 3% to 21°, - 13% min. 20°
0595 + 6%, min. acceptance 19°	2990 + 11% to 22°, + 2% max. 23°; - 1% to 20°, - 13% min. 19°	<u>23° BRIX</u>
<u>20° BRIX</u>	<u>22° BRIX</u>	7524 + 20% max. 24°; - 10% min. 21°
1040 + 6% to 21°, + 2% max. 22°; - 7% min. 19°	4269 No premium, max. acceptance 25°; - 10% min. 20°	<u>23.5° BRIX</u>
1060 + 7.5% max. 22°; - 20% min. 19°	4376 + 6% max. 24°; - 9% to 21°, - 13% min. 20°	7698 + 5%, no penalty
1120 + 10% max. 22°; - 5% min. 18°	4390 + or - 7% max. 24°, min. 20°	
<u>21° BRIX</u>	4415 + or - 7.5% max. 25°, min. 20°	
2100 + 2% to 22°, + 7% to 23°, + 4% max. 24°; - 5% min. 19°	4459 + 9% to 23°, + 10% max. 24°; - 11% to 21°, - 18% min. 20°	
2105 + 3% to 22°, max. acceptance 23°; - 7% min. 19°	4564 + or - 10% max. 25°, min. 20°	
2110 + 4% to 22°, + 1% max. 23°; - 2% to 20°, - 12% min. 19°	4602 + 10%, (+ 6% quality bonus); no penalty	
	4743 + 10% max. 24°; - 5% min. 20°	

CORRECTION: In the list of Brix Adjustment Factors shown in the Preliminary Grape Crush report, 1980 crop, delete Brix code number 7698 (24 Brix).